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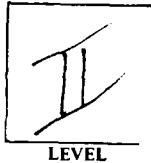
1 of 4

Summary

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AD A088943

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USAFETAC DS-80/069

519.5

KWANDAE RI AFS K-6

AD A088943

DATA PROCESSING DIVISION
ETAC, USAF
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KWANDAE RI KOREA/ROK AFS K-6
N 38 01 E 128 08 ELEV 594 FT

WBAN # 43220
WMO # 47066

PARTS A-F

POR FROM HOURLY OBS SEP 51-NOV 52, MAY 53-JUN 55,
APR 56-JUN 66, AUG 66-JUL 67
POR FROM DAILY OBS SEP 51-NOV 52, MAY 53-JUN 55,
APR 56-JUL 61, SEP 61-OCT 65,
JAN-JUN, AUG-NOV 66

R 15 APR 68
CL 9606 09 APR 1968

FEDERAL BUILDING
ASHEVILLE, N. C.

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REPORT DOCUMENTATION PAGE

USAFETAC/DS- 80/069

Revised Uniform Summary of Surface Weather
Observations (RUSSWO)- ROK AFS K-6, Kwandae-ri,
Korea

Final rept

USAFETAC/OL-4
Air Force Environmental Technical Appl Center
Scott AFB IL 62225

USAFETAC/CBD
Air Weather Service (MAO)
Scott AFB IL 62225

9 Apr, 68

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*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

This report is a six-part statistical summary of surface weather observations for
ROK AFS K-6, Kwandae-ri, Korea

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena;
(B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values);
(C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric
Summaries (daily maximum and minimum temperatures, extreme maximum and minimum
temperatures, psychrometric summary of wet-bulb temperature depression versus
dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Korea

*ROK AFS K-6, Korea

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

1
2

REVIEW
UNIFORM SUMMARY

UNITED STATES WEATHER OBSERVATION

STATION	STATION NAME	COUNTRY	LATITUDE	LONGITUDE	TIME	DATE	STATION NUMBER
4321	KWANGAE RI KOREA/CHINA	K-CH	38 1	128 5	054		47 65

PERIOD OF RECORD

FOR HOURLY OBSERVATIONS	SEP 51-NOV 52, MAY 53-JUN 53, APR 54-JUN 54, AUG 55-JUL 57
FOR DAILY OBSERVATIONS	SEP 51-NOV 52, MAY 53-JUN 55, APR 56-JUL 57, SEP 57-OCT 59
JAN-JUN, AUG-NOV 66	

SUMMARIES

- PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
- PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
- PART C SURFACE WINDS
- PART D CEILING VERSUS VISIBILITY
SKYCOVER
- PART E DAILY MAX, MIN, AND MEAN TEMPERATURES
EXTREME MAX AND MIN TEMPERATURES
PSYCHROMETRIC- DRY VS WET BULB
MEANS & STD DEV- DRY BULB, WET BULB, AND DEW POINT
RELATIVE HUMIDITY
- PART F STATION PRESSURE
SEA LEVEL PRESSURE

0 24 & 01 1

FORM
OCT 66

41 SUMMARY USAF ETAC

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

Revised UNIFORM SUMMARY of SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

Preceding each section is a brief description of the data comprising each part of the revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

HOURLY OBSERVATIONS are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

STANDARD 3-HOUR GROUPS All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____
FEBRUARY _____
MARCH _____

APRIL _____
MAY _____
JUNE _____

JULY _____
AUGUST _____
SEPTEMBER _____

OCTOBER _____
NOVEMBER _____
DECEMBER _____

A

DATA PROCESSING DIVISION
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ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

4320 KHANDAE RI KOREA/PCK AFS K-0 51-67 ALL
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		.7		7.9		8.5	9.4	5.6		.1	14.6	6182
FEB		.1	2.8		6.9		9.7	8.2	6.9			15.4	6646
MAR			4.0	.0	4.0		8.1	7.8	5.1		.2	13.1	6371
APR		.1	11.0		.5		11.5	11.8	4.1		.3	16.8	6354
MAY		.1	7.1				7.4	8.0	4.8		.1	12.9	7277
JUN		.2	11.1				11.1	11.8	1.8			13.5	7192
JUL		.3	19.9				19.9	22.0	1.1			22.5	6402
AUG		.2	12.0				12.0	19.1	.4			19.3	6077
SEP		.0	9.6			.1	9.6	21.1	1.1			22.1	6524
OCT		.0	4.8		.1		4.8	17.4	2.9			21.1	6815
NOV			6.1		.8		6.8	16.6	6.2			22.5	6458
DEC			2.9	.1	3.3		6.3	9.2	5.2		.1	14.4	6194
TOTALS		.1	7.8	.0	1.8	.1	9.6	13.6	3.7		.1	17.1	77372

2

DATA PROCESSING DIVISION
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WEATHER CONDITIONS

43220 KWANDAE RI KOREA/ROM AFS K-6

12, 24-55, 57-67

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	00-01		.7		9.1		9.8	7.7	7.7			13.3	143
	03-05				8.9		8.9	10.2	13.3			23.4	158
	06-08		.4		7.6		8.1	13.2	6.5			18.9	1302
	09-11		.5		8.8		9.3	14.0	8.3			21.3	1391
	12-14		.9		7.1		7.9	6.5	3.9			11.4	1352
	15-17		.9		7.6		8.6	6.6	3.4		.1	10.1	1302
	18-20		.4		8.1		8.4	5.6	4.1			9.8	533
	21-23		2.1		6.4		8.5	.7	5.0			5.7	141
TOTALS			.7		7.9		8.5	9.4	5.6		.1	14.6	6182

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WEATHER CONDITIONS

47011 KWANGAE RI KOREA/ROA AFS K-6 52,54-55,57-57 FT
STATION STATION NAME YEARS MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS. WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
FEB	1-12		7.3		7.3		14.6	5.8	10.9			15.6	137
	13-24		1.7		12.9		23.5	7.4	16.1			23.5	149
	25-28	.1	1.6		7.6		9.2	13.6	17.1			23.0	1185
	29-11		2.2		7.7		9.9	11.4	8.9			19.9	1185
	12-14		2.9		5.5		8.4	6.6	3.9			1.2	1185
	15-17		2.4		6.4		8.9	5.5	3.9			9.2	1185
	18-20		3.1		6.6		9.7	5.8	5.0			11.9	485
	21-23		6.7		5.9		12.6	6.7	7.4			14.1	135
TOTALS		.1	2.8		6.9		9.7	8.8	6.9			15.4	5646

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WEATHER CONDITIONS

45071 NWANGAE RI KOREA/AFM AFS X-6

52,54-55,57-67

AF

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
PAR	1-12		2.0		4.9		7.3		14.1			14.1	176
	1-10		2.7	.5	6.1		9.3	1.6	19.2			2.3	182
	6-10		3.7		4.7		8.4	14.1	8.8			23.7	1312
	13-11		3.2		4.5		8.3	9.9	5.2		.2	13.4	1202
	12-14		4.2		2.9		7.1	5.5	2.3		.2	7.8	1312
	15-17		5.2		3.5		8.2	6.1	1.6		.2	8.2	1302
	17-1		4.9		2.7		7.6	4.3	2.3		.5	7.2	554
	21-23		2.2		7.9		9.6		6.7		1.7	8.4	178
TOTALS			4.2	.3	4.1		8.1	7.8	5.1		.2	13.0	6300

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WEATHER CONDITIONS

43010 KWAANDAE RI KOREA/ROK AFS K-6 52,54-67 344
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	01-12		8.4				6.4		17.6		.4	18.5	119
	13-25		5.7				5.7	2.9	20.7			22.9	140
	26-28	.1	11.7		.5		12.2	21.3	5.2		.2	26.2	1350
	29-11	.1	11.3		.6		11.9	12.4	4.1		.2	16.4	1350
	12-14	.1	10.4		.7		11.0	9.1	1.5		.2	11.5	1350
	15-17		11.6		.4		12.1	8.9	1.4		.4	11.2	1350
	18-20		11.4		.4		11.7	7.2	3.8		.8	11.4	528
	21-23		7.7				7.7	.9	19.7		2.6	23.1	117
TOTALS		.1	11.0		.3		11.5	11.8	4.1		.3	15.8	6304

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43820

KWANDAE RI KOREA/RDK AFS K-6

52-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	01-12		6.7				6.7	4.9	12.6			17.5	223
	13-25		7.4				7.4	6.6	16.1			22.7	242
	26-38		7.4				7.4	17.7	6.5		.1	24.2	1485
	39-51		7.5				7.5	8.7	5.3		.2	14.0	1488
	52-64		6.2				6.2	4.6	2.5		.3	7.3	1488
	65-77	.1	7.8				7.9	4.2	1.9			6.1	1487
	78-90		8.4				8.4	3.7	3.1			6.9	642
	91-103	.5	11.7				11.7	4.1	10.8			14.9	222
	104-116												
	117-129												
	130-142												
	143-155												
TOTALS		.6	7.4				7.4	8.0	4.8		.1	12.9	7277

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2DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43000 KWANGDAE RI KUREA/ROK AFS K-6 52-67 JCA
STATION STATION NAME YEARS MONTHPERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN	01-01		19.2				19.2	11.5	2.7			14.2	160
	03-05		18.2				18.2	23.1	4.5			27.7	264
	06-08	.1	10.2				10.3	27.7	2.2			29.4	1440
	09-11		10.1				10.1	10.5	2.5			12.6	1440
	12-14	.2	9.2				9.2	5.8	1.2			6.6	1440
	15-17	.3	11.5				11.5	5.6	1.2			6.6	1440
	18-20	.3	11.1				11.1	4.8	1.4			6.1	652
	21-23		14.5				14.5	6.3	2.0			6.2	256
TOTALS		.2	11.1				11.1	11.8	1.8			13.5	7192

2

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ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43270

KWANDAE RI KOREA/RCA AFS K-6

52-54,56-65,67

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUL	00-23	.5	23.1				23.1	19.7	1.0			21.7	1268
	03-05		23.9				23.9	31.6	1.9			23.0	1269
	06-08	.2	21.2				21.2	43.4	.7			43.5	1270
	09-11	.2	22.0				22.0	24.2	1.3			24.6	1299
	12-14		18.2				18.2	14.1	.7			14.3	1299
	15-17	.3	17.2				17.2	12.2	1.0			12.6	1299
	18-20	1.1	19.4				19.4	11.3	1.6			12.5	609
	21-23		20.1				20.1	11.3	2.9			14.2	604
TOTALS		.3	19.9				19.9	22.0	1.1			22.5	6402

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43220 KWANDAE RI KOREA/REK AFS K-6 52-54,56-65 30
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
AUG	01-12		12.6				12.6	22.0				22.0	182
	13-25		13.1				13.1	39.9				39.9	183
	26-28	.1	12.6				12.3	42.7	.2			43.2	1247
	29-31	.2	12.1				12.1	20.1	.7			20.5	1248
	12-14	.2	11.5				11.5	9.5	.3			9.5	1249
	15-17	.4	11.8				11.8	7.6	.6			8.0	1246
	18-20		12.3				12.3	6.5	.4			6.7	537
	21-23		12.0				12.0	8.2				8.2	183
TOTALS		.2	12.0				12.0	19.1	.4			19.3	6077

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

4300 KWAHAE RI KLEPA/ROK AFS K-6

51-54,56-66

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	01-12		10.1				10.1	26.8	4.3			31.1	209
	13-25		9.5				9.5	56.1	4.1			60.2	221
	26-48		10.4				10.4	49.7	.2			49.8	1323
	49-11	.1	11.1				11.2	23.7	.8			24.1	1323
	12-14		9.5			.1	9.5	7.3	.4			7.5	1323
	15-17		8.1				8.1	5.9	1.2			6.6	1323
	18-20		8.1				8.1	5.7	2.2			7.6	592
	21-23		10.5				10.5	9.0	3.8			12.9	210
TOTALS		.2	9.6			.1	9.6	21.1	1.1			22.0	6524

2

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28601

WEATHER CONDITIONS

43220

KWANDAE RI KOREA/ROK AFS K-0

51-54, 56-66

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	01-12	.5	8.1				8.2	14.2	5.7			19.3	212
	13-25		4.9				4.9	44.2	5.8			51.1	226
	26-28		5.4		.1		5.6	48.8	2.6			50.9	1383
	29-11		4.3				4.3	22.1	3.2			24.5	1386
	12-14		4.3				4.3	2.3	2.5			4.8	1386
	15-17		4.2				4.2	1.9	2.1			4.2	1386
	18-20		4.2				4.2	1.4	2.9			4.3	626
	21-23	.5	8.6				8.6	2.9	5.2			8.1	210
TOTALS		.5	4.8		.1		4.8	17.4	2.9			20.0	6615

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43220

KWANGAE RI KOREA/ROR AFS K-6

51-54,56-66

ACV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
ACV	00-02		4.1				4.1	11.5	17.0			28.4	146
	03-05		5.9		.6		6.5	31.8	16.5			45.3	171
	06-08		6.2		.8		7.1	37.2	5.2			41.5	1347
	09-11		4.5		.5		5.0	22.8	5.7			28.5	1347
	12-14		6.5		.5		7.0	5.6	5.0			17.5	1347
	15-17		6.6		1.5		8.1	5.8	5.0			10.8	1347
	18-20		7.3		.7		8.0	5.3	6.5			11.8	602
	21-23		6.0				6.0	3.3	16.0			16.0	150
TOTALS			6.0		.8		6.8	16.6	6.2			22.5	6458

2

DATA PROCESSING DIVISION
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WEATHER CONDITIONS

43220 KWANDAE RI KOREA/ROK AFS K-6 51,53-54,56-60 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	01-02		5.6		2.1		7.7	4.2	10.6			14.6	142
	03-05		4.5		4.5		9.0	10.3	17.9			26.2	156
	06-08		2.7		3.0		5.7	17.3	4.5			21.6	1302
	09-11		3.1		4.0		7.1	14.5	7.5			21.6	1302
	12-14		2.9		3.0		5.8	5.6	3.7		.1	9.2	1002
	15-17		2.9	.2	3.4		6.4	3.5	3.6			7.1	1302
	18-20		2.2	.6	3.3		6.1	2.8	4.8			7.5	544
	21-23		2.8		3.5		6.3	1.4	1.4			2.8	144
TOTALS			2.9	.1	3.3		6.3	9.2	5.2		.0	14.4	6194

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

43210 KWAJAE RI KOREA/RCY AFS K-6 51-54 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	DAILY		5.5		38.7		40.4	23.4	38.5			51.1	47
FEB		2.3	15.9		29.5		43.2	18.2	45.5			54.5	44
MAR			23.7		28.8		42.4	8.5	42.4			44.1	59
APR			33.3				33.3	20.5	51.3			59.0	39
MAY		4.1	38.4				38.4	26.0	34.2			52.1	72
JUN		5.9	56.5				56.5	42.4	21.2			49.4	35
JUL		5.9	66.2				66.2	61.8	7.4			63.2	68
AUG		3.3	49.2				49.2	54.1	1.6			54.1	61
SEP		1.4	38.5				38.6	75.7	17.1			80.0	70
OCT		3.9	29.4			1.5	29.4	69.1	17.6			77.9	68
NOV			26.9		6.0		29.9	46.3	40.3			61.2	67
DEC			19.1		23.4		31.9	12.8	44.7			53.2	47
TOTALS		2.5	36.1		8.7	.1	42.4	41.1	28.0			56.8	728

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28601

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 PRECIPITATION
 (FROM DAILY OBSERVATIONS)

43220 KHANDAE RI KOREA/RCK AFS K-6 52-61,65-66
 STATION STATION NAME YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	71.0	15.3	.8	4.8	2.4	4.7	1.6							13.7	124	.43	.63	TRACE
FEB	66.7	8.3	4.8	3.6		4.8	6.0	3.6	2.4					25.0	84	2.74	5.27	1.08
MAR	67.7	14.5	1.6	2.4	1.6	5.6	4.8	1.6						17.7	124	1.37	4.25	TRACE
APR	69.2	9.2	2.5	5.8	.8	3.3	4.2	3.1	1.7					21.7	120	2.08	2.63	1.27
MAY	65.8	11.0	2.6	2.6	4.5	6.5	3.9	3.2						23.2	155	1.59	2.73	1.15
JUN	53.3	10.7	.7	6.1	4.7	7.3	7.3	6.0	4.0					36.0	150	4.72	8.22	1.87
JUL	35.5	9.7	4.8		1.6	12.9	11.3	8.1	11.3	3.2		1.6		54.8	62	18.56	27.78	9.34
AUG	53.2	13.7	1.6	3.2	4.0	5.6	6.5	4.8	7.3					33.1	124	5.89	8.61	.46
SEP	70.0	6.1	1.7	4.4	4.4	6.7	2.2	1.1	1.7	1.7				23.9	180	3.37	9.14	.07
OCT	80.1	3.8	.5	2.2	1.1	5.4	2.2	3.2	1.6					16.1	186	1.89	4.07	TRACE
NOV	67.8	11.1	1.1	6.7	3.3	4.4	3.3	2.2						21.1	90	1.36	2.61	.45
DEC	67.7	11.3		9.7	1.6	1.6	6.5	1.6						21.0	62	1.28	1.58	.98
ANNUAL	65.6	10.0	1.7	4.1	2.7	5.7	4.4	3.1	2.2	.3		.1		24.4	1461	45.34		

RE-ELIABATE A
FROM EARLY OBSERVATIONS

STATION _____ STATION NAME _____

A. J. C. G. M. VAN DER BEEK

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT	NOV	DEC	ALL MONTHS
53						2.10	1.73	1.96	.79	.75	.81	.7	
54	.7	2.11	.29	1.6	.3					.67	.16	.7	
55	.32	.61	.29	.98	.5	.74							
56								.11	.17				
57			TRACE							1.34			
58				1.63	.3								
59										TRACE			
60	TRACE												
61					.33	1.12	12.84	1.81	.39	.75			
62	.24	.46	.69	.64	.74	1.75		1.77	1.51	1.15	.92		
63													
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99													
100													
MEAN	.19	1.6	.34	1.13	.6	1.69	7.29	1.41	1.43	.79	.66	.63	
S D.	.136		.132	.147	.224	.738		.872	1.934	.468			
TOTAL OBS.	24	14	124	120	155	153	63	124	180	186	91	62	1461

DATA PROCESSING DIVISION
 FTAC, USAF
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 (FROM DAILY OBSERVATIONS)

43200 KWANJAE RI KOREA/REN AFS K-6 50-6
 STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	51.6	22.6	3.2	19.4	2.4									25.8	24	6.2	2.4	4.2
FEB	78.6	17.7			7.1			3.6						17.7	28	10.7	17.7	1.7
MAR	89.2	11.8														6.1	TRACE	TRACE
APR	100.0														127	.0	.1	.0
MAY	100.0														164	.0	.0	.0
JUN	100.0														183	.0	.0	.0
JUL	100.0														155	.0	.0	.0
AUG	100.0														155	.0	.0	.0
SEP	100.0														217	.0	.1	.0
OCT	99.5	.5													186	TRACE	TRACE	.0
NOV	98.3	1.7													12	TRACE	TRACE	.0
DEC	80.6	16.1		3.2										3.2	31	.9	.9	.9
ANNUAL	97.3	1.9	.1	.5	.2			.1						.8	1495	19.4		

2

SUNFALL
FROM DAILY OBSERVATIONS

4322

KLANCZE RI KCXEA/RC AFB 4-0

2 - 12

YEARS

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOW DEPTH
 (FROM DAILY OBSERVATIONS)

43220
 STATION

KWANDAE RI KOREA/RCK AFS K-6
 STATION NAME

51-66
 YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	74.7	14.0	2.7	2.4	.5	5.6								11.3	37			
FEB	77.9	8.2	4.6	3.5	2.5	1.6	.8		.5	.3				13.9	367			
MAR	93.8	3.2	.8	.8	.3	.5	.5							3.0	372			
APR	99.1	.9													330			
MAY	100.0														434			
JUN	100.0														36			
JUL	100.0														341			
AUG	100.0														341			
SEP	100.0														420			
OCT	100.0														403			
NOV	99.4	.6													360			
DEC	94.7	2.9		.6	1.5	.3								2.3	341			
ANNUAL	95.0	2.5	.7	.6	.4	.7	.1		.0	.3				2.5	4441			

DATA PROCESSING DIVISION
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ASHEVILLE, A.C. 28601

EXTREME VALUES

SL. CLOUD %
FROM DAILY OBSERVATIONS

43220 STATION KRANDAE RI KOPEA/ROK AFS S-6 51-60 STATION NAME

STATION

STATION NAME

YEARS

DAILY SNOWDEPTH IN INCHES

[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

STATION NO	STATION NAME	LATITUDE	LONGITUDE	STATION ELEVATION	STATION ELEVATION	STATION NO
43220	KWANDAE RI KOREA/ROK AFS K-6	N 38 01	E 128 08	594		47066
STATION HISTORY AND WIND EQUIPMENT INFORMATION						
DATE OF CHANGE	TYPE OF STATION CHANGE	WIND EQUIPMENT LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HEIGHT ABOVE GROUND	
9/1/51	Kwandae Ri AB Team B40 Det 36 30 Wea Sq	Not available	Hand held anemometer (Japanese) AN/GM-1A	None	N/A	
3/15/54	No change	Located on top of Airfield Tower.		None	33Ft	
4/15/55	Det 28 30 Wea Sq	None, winds are estimated.	None	None	None	
4/1/56 to 7/31/67	ROK AFS K-6	Not available	N/A	N/A	N/A	

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KWANDAE RI KOREA/ROK AFS K-6 51-67 ALL
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS ALL
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	1.0	.3	.0	.0						3.1	6.6
NNE	.2	.7	1.0	.4	.0	.0						2.4	7.9
NE	1.0	3.1	3.1	1.3	.1	.0						8.6	7.4
ENE	.1	.2	.4	.2	.0	.0						.9	8.6
E	.2	.7	.7	.2	.0	.0						1.8	7.3
ESE	.0	.0	.0	.0		.0						.1	6.6
SE	.2	.3	.2	.0								.8	5.7
SSE	.0	.1	.1	.0	.0							.3	5.8
S	.6	1.3	1.0	.3	.0	.0	.0					3.2	6.5
SSW	.2	.8	1.2	.6	.1	.0						2.9	8.2
SW	1.6	5.2	6.1	2.8	.4	.1	.0	.0				16.4	7.8
WSW	.2	.7	1.0	.4	.1	.0						2.3	8.2
W	.3	2.2	2.1	1.1	.3	.0		.0				5.8	8.5
WNW	.0	.0	.0	.0	.0	.0						.1	6.7
NW	.2	.6	.4	.1	.0	.0	.0					1.3	6.5
NNW	.0	.1	.1	.0								.3	6.7
VARBL													
CALM												49.7	
	5.6	17.2	18.4	7.9	1.1	.1	.0	.0				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 77327

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KOREA/ROK AFS K-6	52,54-55,57-67	JAN
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			ALL
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.2	.3								.7	5.7
NNE	.0	.2	.1	.1								.5	7.9
NE	.3	.7	.5	.3	.0							1.8	6.8
ENE			.0	.1	.0							.1	12.6
E	.0	.1	.0									.1	5.0
ESE	.0					.0						.5	13.0
SE		.1	.2									.3	6.7
SSE	.0	.0										.1	4.0
S	.9	1.2	1.1	.5								3.7	6.6
SSW	.2	.8	1.2	1.0	.1	.0						3.3	9.1
SW	2.2	6.6	8.8	4.7	.2							22.5	8.0
WSW	.1	.5	.6	.4	.0							1.6	8.3
W	.4	2.0	2.1	.7	.2							5.4	7.7
WNW		.0	.0									.5	6.3
NW	.1	.4	.6	.2								1.2	7.9
NNW			.0									.5	8.5
VARBL													
CALM												58.5	
	4.3	13.1	15.5	8.1	.5	.0						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 6182

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KHANCAE RI KOREA/RCK AFS K-c 52,54-55,57-67

STATION STATION NAME YEARS

ALL WEATHER

CLASS

CONDITION

FED NORTH ALL HOURS (LST.)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.5	.7	.6	.1								1.9	5.7
NNE	.1	.4	.6	.2								1.3	7.6
NE	.9	2.2	2.5	1.2	.1							6.8	7.7
ENE	.0	.1	.5	.3		.0						1.3	10.0
E	.2	.6	.6	.1								1.5	6.9
ESE	.0											.0	3.0
SE	.2	.1	.1									.2	4.6
SSE	.0	.1	.0									.2	4.3
S	.5	1.1	1.1	.3	.0							3.1	6.8
SSW	.4	1.1	1.8	.8	.0	.0						4.1	8.1
SW	2.1	6.0	8.0	3.6	.6	.0						20.3	8.0
WSW	.1	.7	1.2	.5	.0							2.6	8.2
W	.5	2.4	3.0	2.2	.2			.0				8.4	9.0
WNW	.0	.0										.1	4.7
NW	.2	.3	.1	.1								.6	5.1
NNW	.1	.1										.1	3.4
VARBL													
CALM												47.7	
	5.8	15.9	20.1	9.4	1.0	.1		.0				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 5646

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KCREA/RCK AFS K-6	52,54-55,57-67	MAR
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			ALL
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.3	.6	.9	.5								2.6	7.6
NNE	.2	.5	.9	.4	.1							2.1	8.4
NE	.9	2.6	3.1	1.4	.0	.0						8.1	7.6
ENE	.1	.1	.2	.1	.0							.5	8.9
E	.0	.6	.7	.2	.0							1.6	7.9
ESE	.1			.0								.1	6.5
SE	.1	.4	.1									.6	4.9
SSE	.0	.1	.1									.3	5.8
S	.3	1.2	1.5	.4	.0	.0						3.5	7.7
SSW	.2	.9	1.8	1.0	.2							4.1	9.3
SW	1.0	4.5	6.9	5.5	1.0	.2						19.3	9.5
WSW	.2	.9	1.9	.9	.2	.0						4.1	9.3
W	.2	2.2	2.3	2.0	1.2	.1						7.9	11.4
WNW	.0	.1	.1		.0							.2	8.6
NW	.2	.3	.2	.3	.0							1.1	7.7
NNW	.0	.0	.0	.0								.1	8.3
VARBL													
CALM												44.2	
	3.8	15.2	20.8	12.8	2.8	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 6300

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANJAE RI KOREA/ROK AFS K-6 52,54-67 APR
 MONTH ALL
 HOURS (LST)
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	1.0	.4	.1	.0						2.8	7.6
NNE	.2	1.0	1.1	1.0	.1	.0						3.4	9.1
NE	.8	3.1	4.9	3.5	.4	.1						12.9	9.1
ENE	.1	.3	.4	.5	.1	.0						1.4	9.8
E	.0	.4	.7	.5	.2							1.8	11.4
ESE	.0	.0	.1	.1								.2	9.2
SE	.0	.2	.2	.1								.6	7.2
SSE	.1	.1	.1	.0								.4	6.4
S	.5	1.6	1.3	.4	.1	.0	.0					4.0	7.3
SSW	.1	.6	1.2	.7	.1	.0						2.7	9.4
SW	1.4	5.3	6.5	4.0	.8	.2	.0	.0				18.5	8.8
WSW	.1	.6	1.1	.9	.2	.0						2.6	9.7
W	.2	1.6	2.5	2.3	1.0	.0						7.6	11.6
WNW		.0	.0	.0	.0	.0						.1	11.8
NW	.3	.6	.5	.2	.1	.0	.0					1.8	8.4
NNW	.0	.1	.2	.2								.5	9.2
VARBL													
CALM												38.4	
	4.2	16.9	21.7	14.7	3.3	.6	.1	.0				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 6297

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43200	KWANDAE PI KOREA/RCK AFS K-6	52-67	PAY
STATION	STATION NAME	YEARS	MONTH
	ALL WEATHER		ALL
	CLASS		HOURS (LST)
	CONDITION		

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.5	1.1	1.0	.3	.0							2.5	6.5
NNE	.3	.8	1.3	.6	.1							3.1	7.9
NE	1.0	2.5	2.9	1.4	.2							7.9	7.6
ENE	.1	.1	.3	.1								.5	8.3
E	.1	.5	.6	.3								1.5	7.2
ESE	.0	.0										.1	3.8
SE	.2	.6	.6	.2								1.7	6.7
SSE	.1	.3	.2	.1	.0							.6	7.3
S	.5	1.2	1.4	.5	.1	.0						3.6	7.3
SSW	.4	1.2	2.0	1.1	.1							4.8	8.4
SW	2.1	5.6	6.6	3.3	.6	.1						18.3	8.0
WSW	.3	.5	1.0	.4	.0							2.3	7.9
W	.5	1.8	2.5	1.9	.6							7.3	9.3
WNW	.0	.0	.0	.0								.1	7.0
NW	.2	.4	.3	.1	.0							1.0	6.5
NNW	.0	.1	.2	.1								.4	7.6
VARBL													
CALM												43.8	
	6.5	17.0	21.8	10.3	1.6	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7276

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/ROK AFS K-4 52-67 YEARS JUN MONTH ALL HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.5	2.2	.7	.1							6.3	6.9
NNE	.2	1.5	2.0	1.2	.1							4.5	8.8
NE	1.2	4.2	5.7	2.5	.1							13.6	7.9
ENE	.1	.4	.6	.1								1.3	7.2
E	.3	1.2	1.0	.2	.0							2.6	6.7
ESE	.0	.1	.0									.1	5.8
SE	.1	.5	.4	.0								1.0	5.9
SSE	.0	.3	.2									.5	5.9
S	.6	1.3	1.0	.2								3.0	6.0
SSW	.3	.9	.8	.2								2.2	6.6
SW	1.9	5.0	4.9	1.5	.0							13.3	6.8
WSW	.3	1.3	1.1	.2								2.9	6.6
W	.4	2.6	1.5	.2	.1							4.8	6.4
WNW	.0	.1	.0									.2	5.5
NW	.2	.9	.6	.1								1.8	6.5
NNW	.1	.3	.3	.1								.8	6.7
VARBL													
CALM												4.9	
	6.6	22.6	22.1	7.2	.5							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 7192

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION KWANDAE RI KOREA/RCK AFS K-6 52-54, 56-65, 67 JUL
STATION NAME YEARS
ALL WEATHER MONTH
CLASS ALL
CONDITION HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.0	2.3	1.1	.1							6.2	7.8
NNE	.4	1.2	2.2	.8	.0							4.5	7.8
NE	1.0	4.5	4.9	1.9	.1							12.4	7.4
ENE	.2	.4	.7	.2	.0							1.5	7.9
E	.2	.7	.6	.2	.0							1.8	7.5
ESE	.0	.0										.0	3.7
SE	.3	.4	.0									.5	3.7
SSE	.0	.0	.0									.1	4.6
S	.7	1.1	.8	.4								3.8	6.1
SSW	.2	.5	.8	.3	.1							2.0	8.3
SW	2.4	5.3	5.2	1.4	.2	.0						14.6	6.8
WSW	.2	1.1	1.2	.2								2.6	6.8
W	.3	2.3	2.7	.7	.1							6.0	7.6
WNW	.0	.0		.0								.1	6.8
NW	.2	.9	.6	.0								1.8	3.7
NNW	.0	.2	.1	.0								.3	6.0
VARBL													
CALM												42.5	
	6.8	20.4	22.1	7.3	.8	.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 6402

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 49200 STATION NAME KWANJAE RI KOREA/RCK AFS K-6 YEARS 52-54, 56-66
 CLASS ALL WEATHER
 MONTH ALL
 HOURS (LST) ALL
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.0	1.0	.1								3.7	5.6
NNE	.2	.8	1.0	.3								2.3	7.5
NE	1.6	5.9	4.5	1.3	.0							13.4	6.6
ENE	.1	.3	.6	.5								1.5	9.4
E	.4	1.2	.9	.4	.1							3.0	7.2
ESE	.0	.1	.0	.0								.1	6.8
SE	.1	.4	.2	.0								.9	5.7
SSE	.1	.3	.2									.5	5.3
S	.3	.7	.5	.0								1.5	5.8
SSW	.3	.8	.5	.1								1.8	6.4
SW	1.9	5.8	4.1	1.5	.3							13.6	6.9
WSW	.3	.7	.8	.2	.0							2.0	7.1
W	.2	2.6	2.0	.5	.1							5.5	7.2
WNW	.0	.1	.0									.1	5.3
NW	.2	1.0	.6	.0								1.8	5.8
NNW	.0	.3	.1									.4	5.2
VARBL													
CALM												47.8	
	6.3	22.9	17.2	5.2	.5							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 678

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KWANDAE RI KOREA/ROK AFS K-6 51-54, 56-66 SEP

STATION STATION NAME YEARS

ALL WEATHER

CLASS

CONDITION

MONTH
ALL
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.1	1.2	.2	.0							4.2	6.1
NNE	.3	1.1	1.1	.3	.0							2.8	6.8
NE	1.5	5.4	3.9	1.0	.0							11.9	6.5
ENE	.0	.2	.5	.3	.0							1.1	9.6
E	.1	.5	.8	.2		.0						1.5	7.6
ESE		.0										.0	4.0
SE	.2	.4	.1									.6	4.5
SSE	.1	.0	.0									.1	4.0
S	.5	.9	.3	.0								1.8	5.0
SSW	.2	.6	.3	.0								1.2	5.5
SW	2.1	3.6	3.7	1.7	.1							11.1	7.0
WSW	.1	.6	.5	.1								1.3	6.4
W	.5	1.4	1.0	.3								3.2	6.6
WNW	.1	.1	.0									.2	4.6
NW	.5	.6	.5	.1								1.7	5.3
NNW	.0	.2	.1	.1								.4	6.3
VARBL													
CALM												56.9	
	6.9	17.6	14.1	4.2	.2	.0						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 6524

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION 43220 KHANDAE RI KOREA/RCK AFS K-6 51-54,56-60 CCT
 STATION NAME YEARS MONTH ALL
 CLASS ALL
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.1	.5	.1	.0							2.6	4.8
NNE	.3	.9	.4	.1	.0							1.7	5.8
NE	1.1	3.2	2.2	.7		.0						7.2	6.4
ENE	.2	.4	.4	.1								1.1	6.5
E	.2	1.6	1.1	.1	.0							3.0	6.3
ESE	.0	.1	.0									.1	4.6
SE	.2	.5	.4	.1								1.3	6.0
SSE	.1	.1	.1									.2	5.3
S	.9	1.6	1.1	.1								3.7	5.5
SSW	.4	.6	.7	.1	.0							1.9	6.7
SW	1.5	4.1	3.6	1.3	.2	.1						10.8	7.3
WSW	.1	.4	.5	.5	.0							1.6	9.2
W	.4	1.4	1.1	.4	.0							3.4	6.9
WNW		.1	.0									.1	4.5
NW	.2	.9	.3	.0								1.4	5.6
NNW	.0	.2	.1									.3	5.5
VARBL													
CALM												59.8	
	6.6	17.0	12.6	3.5	.4	.1						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 6813

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43200
STATION

KWAANDAE RI KCREA/RCK AFS K-6
STATION NAME

51-54, 56-66
YEARS

NOV

MONTH

ALL

HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.7	.7	.3	.1								1.7	5.2
NNE	.2	.5	.5	.1								1.2	6.7
NE	1.0	1.8	1.7	.4	.0							4.9	6.5
ENE		.2	.2	.1	.0							.5	7.9
E	.1	.8	.7	.5								2.1	7.6
ESE												.0	4.0
SE	.2	.2	.1									.5	4.2
SSE	.0	.1										.1	4.0
S	.5	1.0	.6	.1								2.2	5.4
SSW	.1	.7	1.3	.6	.1							2.8	8.8
SW	1.7	5.4	7.4	2.5	.3	.1						17.3	7.7
WSW	.1	.5	1.2	.7	.2	.3						2.7	9.9
W	.2	1.6	2.3	1.0	.1	.1						5.3	8.2
WNW	.0		.0									.1	4.0
NW	.1	.2	.2	.0	.0							.5	6.3
NNW	.0		.0									.0	6.7
VARBL													
CALM												58.1	
	4.9	13.6	16.5	6.0	.8	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

6437

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220
STATION

KWANDAE RI KORFA/ROK AFS K-6
STATION NAME

51,53-54,56-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.3	.3								.9	6.0
NNE	.0	.1	.1	.0								.3	7.7
NE	.3	.8	.5	.0								1.6	5.6
ENE				.0	.0							.1	15.0
E	.1	.5	.2									.8	5.4
ESE		.0										.0	4.0
SE	.3	.3	.1									.7	4.7
SSE		.0										.0	4.0
S	.3	2.6	1.8	.6	.0							5.4	7.0
SSW	.1	1.1	2.4	.9								4.4	8.6
SW	1.9	5.6	7.9	3.2	.2	.0						18.8	7.8
WSW	.1	.4	.8	.3								1.6	8.1
W	.3	1.8	2.1	.9	.1							5.2	8.0
WNW	.0		.0									.0	6.3
NW	.0	.2	.3	.0								.6	7.5
NNW	.0	.0										.1	4.2
VARBL													
CALM												59.4	
	3.7	13.8	16.6	6.1	.3	.0						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

6180

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KOREA/RCK AFS K-6	52,54-55,57-67	JAN
<small>STATION</small>	<small>STATION NAME</small>	<small>YEARS</small>	<small>MONTH</small>
ALL WEATHER			0000-1200
<small>CLASS</small>			<small>HOURS (LST.)</small>
<small>CONDITION</small>			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N													
NNE													
NE		1.4										1.4	5.5
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW	1.4	1.4	4.2	2.8								9.8	8.6
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												88.8	
	1.4	2.8	4.2	2.8								100.0	.9

TOTAL NUMBER OF OBSERVATIONS 143

1
2
DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KWANDAE RI KOREA/RGM AFS K-6 52, 54-55, 57-57 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 0300-2500
CONDITION HOURS (LST.)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW		.6	.6									1.3	6.0
SW	2.5	1.9	.6	.6								5.7	5.3
WSW				1.3								1.3	15.0
W													
WNW													
NW													
NNW													
VARBL													
CALM												91.8	
	2.5	2.5	1.3	1.9								100.0	.6

TOTAL NUMBER OF OBSERVATIONS 158

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

4322C
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

52,54-55,57-67
YEARS

JAN
MONTH

0600-1800
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.2									.5	5.3
NNE		.1		.1								.2	5.5
NE	.2	.2	.5	.2								1.2	7.3
ENE													
E		.1										.1	5.0
ESE													
SE													
SSE													
S	.3	.2	.5	.2								1.2	6.9
SSW	.1	.3	.2	.4								1.0	8.4
SW	1.0	2.5	3.6	2.5								9.5	8.2
WSW		.5	.5	.2								1.1	7.9
W	.7	.8	1.2	.5								3.3	6.9
WNW													
NW	.1	.3	.8	.1								1.3	7.2
NNW													
VARBL													
CALM												80.6	
	2.5	5.2	7.6	4.1								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS

1302

1
2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

4322C
STATIONKWANDAE RI KCREA/ROK AFS K-6
STATION NAME52,54-55,57-67
YEARSJAN
MONTHALL WEATHER
CLASS0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2	.2									.8	4.5
NNE	.1	.7	.3	.2								1.2	6.6
NE	.4	.7	.6	.2								1.8	5.9
ENE			.1	.1								.2	11.0
E	.1	.3										.4	4.4
ESE													
SE		.2										.2	4.5
SSE													
S	1.2	.5	.4	.3								2.4	5.7
SSW	.2	1.1	.6	.6	.2							2.6	8.2
SW	2.2	4.2	5.1	3.0	.2							14.6	7.6
WSW	.2	.5	.3	.2								1.1	6.9
W	.1	1.5	.8	.3								2.7	6.6
WNW		.1										.1	5.0
NW	.2	.4	.7	.1								1.3	6.9
NNW			.2									.2	8.5
VARBL													
CALM												70.6	
	4.8	10.3	9.2	4.8	.3							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

1301

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52,54-55,57-67
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.2	.1								.6	6.6
NNE		.1	.2	.2								.5	9.7
NE	.5	.4	.2	.5								1.6	7.1
ENE				.2								.2	11.5
E		.1										.1	4.3
ESE													
SE		.2	.2									.4	6.8
SSE	.1	.2										.2	4.3
S	1.2	2.6	1.9	1.1								6.8	6.8
SSW	.2	.8	1.7	1.7		.1						4.5	9.8
SW	2.5	8.7	10.8	5.5	.4							27.8	7.9
WSW	.2	.3	.6	.4								1.5	8.2
W	.2	3.3	2.5	.8	.3							7.1	7.5
WNW			.1									.1	8.0
NW		.8	.6	.2								1.6	7.4
NNW													
VARBL													
CALM												47.2	
	4.8	17.7	19.1	10.5	.7	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

1302

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

52, 54-55, 57-67
YEARS

JAN
MONTH

1500-1700
HOURS (LST.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.2	.1								1.6	6.0
NNE	.1	.2		.2								.4	8.0
NE	.2	.8	.7	.4	.1							2.2	7.7
ENE			.1	.1								.2	12.5
E			.1									.1	9.0
ESE						.1						.1	23.0
SE		.2	.5									.7	6.8
SSE													
S	.8	1.7	1.9	.6								5.0	6.8
SSW	.4	1.1	2.4	1.4	.2							5.5	9.1
SW	2.2	10.7	15.7	8.8	.2							37.6	8.4
WSW	.1	.8	1.2	.8	.1							3.1	8.9
W	.5	2.7	4.5	1.3	.3							9.2	8.3
WNW		.1										.1	6.0
NW	.1	.3	.6	.4								1.4	9.2
NNW													
VARBL													
CALM												33.6	
	4.5	19.1	27.9	14.0	.8	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION NAME KHANDAE RI KOREA/RCK AFS K-6 YEARS 52,54-55,57-67

STATION MONTH JAN

ALL WEATHER CLASS 1800-2000 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.8	.2	.2								1.3	6.4
NNE			.2	.2								.4	15.5
NE	.6	1.9	.6	.4								3.4	5.9
ENE					.2							.2	18.0
E													
ESE	.2											.2	3.5
SE		.2	.6									.8	7.3
SSE	.2											.2	3.0
S	1.3	1.5	1.1	.8								4.7	6.2
SSW		1.3	1.5	1.3								4.1	9.3
SW	4.5	10.3	13.5	5.3	.6							34.1	7.5
WSW	.2	.4	.8	.2	.2							1.7	8.1
W	.8	2.8	2.4	1.5	.4							7.9	8.0
WNW													
NW		.2	.2	.4								.8	11.0
NNW													
VARBL													
CALM												40.3	
	7.9	19.3	21.0	10.1	1.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/RCK AFS K-6 52,54-55,57-67 JAN
STATION NAME YEARS MONTH
ALL WEATHER CLASS 2100-2300
CONDITION HOURS (L S T.)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N													
NNE													
NE		2.1		.7								2.8	6.5
ENE													
E													
ESE													
SE													
SSE													
S	.7		.7									1.4	4.5
SSW		1.4	.7									2.1	6.3
SW	3.5	6.4	2.1	.7	.7							13.5	6.2
WSW		.7	.7									1.4	6.3
W													
WNW													
NW													
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	78.7	
	4.3	10.6	4.3	1.4	.7							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 141

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/ROK AFS K-6 52,54-55,57-57
 STATION NAME YEARS
 ALL WEATHER
 CLASS
 CONDITION
 FEB
 MONTH
 0000-1200
 HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	1.5	.7		.7								2.9	5.3
NNE	1.5	1.5										2.9	3.8
NE	2.2	2.2	2.9	2.9								1.2	8.1
ENE			1.5	.7								2.2	1.7
E	1.5	.7										2.2	3.3
ESE	.7											.7	3.0
SE													
SSE													
S		.7										.7	4.0
SSW		.7	.7									1.5	6.5
SW	.7	5.1	2.9	1.5								1.2	6.9
WSW		.7	.7									1.5	6.5
W	.7	.7										1.5	3.5
WNW	.7											.7	3.0
NW													
NNW	.7											.7	3.0
VARBL													
CALM												62.0	
	10.2	13.1	8.8	5.8								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 137

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/RCK AFS K-6 52,54-55,57-67
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
FEB
MONTH
0300-1900
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
N	1.3		.7									2.7	4.3
NNE													
NE	2.0	4.0	4.7	1.3	.7							12.8	7.9
ENE		.7		2.0								2.7	11.5
E			1.3									1.3	9.3
ESE													
SE	.7											.7	3.0
SSE													
S													
SSW	.7											.7	3.0
SW	3.4	2.7	2.7	.7								9.4	6.1
WSW		.7										.7	5.0
W	1.3	.7	.7									2.7	5.3
WNW													
NW	.7											.7	3.0
NNW													
VARBL													
CALM												66.4	
	10.1	8.7	10.1	4.0	.7							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 149

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KWA DAE RI KOREA/ROK AFS K-6 02,54-55,57-67 FEB 0600-1800
STATION NAME YEARS MONTH HOURS (LST)
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	.3									1.1	5.1
NNE		.6	.5	.2								1.3	7.3
NE	.5	1.7	1.8	.3	.2							4.5	7.4
ENE		.2	.5	.2		.1						.9	9.8
E	.2	.3	.1									.6	4.4
ESE													
SE	.1		.1									.2	5.0
SSE													
S	.4	.2		.3								.8	6.6
SSW	.3	1.3	1.4	.1	.1	.1						3.2	7.4
SW	.7	1.9	2.8	1.3	.1	.1						6.8	8.2
WSW		.5	.2	.3								1.0	7.9
W		.6	.9	1.6				.2				3.3	11.8
WNW													
NW		.1										.1	5.0
NNW	.1											.1	3.0
VARBL													
CALM												76.2	
	2.4	7.9	8.5	4.2	.3	.3		.2				100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 1185

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43220 STATION NAME KWANDAE RI KOREA/ROK AFS K-6 YEARS 52,54-55,57-67 FEE MONTH 0900-1100 HOURS (LST)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.8	.2								1.7	7.2
NNE		.1	.8									.8	8.5
NE	1.1	2.7	2.6	.8								7.3	7.0
ENE			.3	.3								.6	12.3
E	.3	.5	.3	.2								1.3	6.5
ESE													
SE	.3	.1	.3									.6	5.9
SSE	.2	.1										.3	2.3
S	.8	1.2	1.0									3.0	5.5
SSW	.3	.7	1.0	.2								2.1	6.5
SW	1.3	4.5	4.7	1.9	.3							12.7	7.7
WSW	.1	.3	.6	.3								1.4	8.7
W	.5	1.5	2.1	1.8								5.9	9.0
WNW		.1										.1	5.0
NW	.2	.3	.1	.2								.8	6.4
NNW													
VARBL													
CALM												61.7	
	5.1	12.6	14.5	5.8	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1185

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANCAE RI KOREA/ROK AFS K-6 52,54-55,57-67 FEB 1200-1400
STATION NAME YEARS MONTH HOURS (LST.)
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.3	.5	.7	.1								1.6	6.5
NNE	.3	.3	.7	.3								1.3	7.9
NE	.6	2.4	2.4	1.6								7.3	7.9
ENE	.1	.1	.3	.6								1.7	15.8
E		.6	.8	.2								1.6	7.6
ESE													
SE	.2	.2										.3	3.5
SSE		.3										.3	4.3
S	.8	1.9	2.5	.8								6.0	7.1
SSW	.3	1.3	1.8	1.5								4.9	8.6
SW	2.4	6.8	10.6	5.1	.3							25.4	8.0
WSW	.3	.7	1.6	.5								3.0	8.0
W	.7	2.6	3.2	2.4	.3							9.2	8.9
WNW													
NW	.2	.5	.2									.8	4.9
NNW													
VARBL													
CALM												37.2	
	6.1	18.2	24.8	13.0	.7							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1185

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANCAE RI KOREA/ROK AFS K-6	52, 54-55, 57-67	FEB
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1500-1700
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.6	.4	.8									1.9	5.7
NNE	.1	.4	.5	.3								1.3	7.6
NE	.6	2.3	2.9	1.2								6.9	7.9
ENE		.2	.9	.1								1.2	8.4
E	.1	.8	1.3	.1								2.2	7.5
ESE													
SE	.2	.1										.3	3.3
SSE		.1	.1									.2	6.5
S	.3	1.4	1.5	.5	.1							3.7	7.7
SSW	.5	1.1	3.2	1.3		.1						6.2	8.6
SW	2.5	9.3	13.6	6.6	1.4							33.3	8.5
WSW	.1	.9	2.1	1.0	.2							4.3	8.8
W	.7	4.6	6.6	3.8	.6							16.2	8.9
WNW		.1										.1	6.0
NW	.4	.5	.1									1.5	4.3
NNW													
VARBL													
CALM												21.4	
	6.0	22.0	33.6	14.8	2.2	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 1185

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43220 STATION NAME KWANDAE RI KOREA/RCK AFS K-6 YEARS 52, 54-55, 57-67 MONTH FEB
CLASS ALL WEATHER MONTH 1800-2000
CONDITION _____ HOUR (LST) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.6	.4									3.1	4.5
NNE	.4	.6	.4	.4								1.9	7.3
NE	.6	1.6	2.3	2.1								6.6	8.7
ENE		.2	.6	.2								1.4	9.2
E	.4	1.0	.6	.2								2.3	6.6
ESE													
SE		.2										.2	4.0
SSE													
S	.6	.8	.8		.2							2.5	6.4
SSW	.4	1.6	1.9	2.1	.2							6.2	8.9
SW	4.3	10.5	12.4	5.2	1.6	.2						34.2	7.9
WSW		2.3	2.5	.6								5.4	7.5
W	.4	5.2	3.5	2.1	.4							11.5	7.9
WNW													
NW	.4			.2								.6	6.0
NNW	.2											.2	3.0
VARBL													
CALM												24.3	
	8.9	25.8	25.4	13.0	2.5	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 485

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KOPEA/ROK AFS K-6	52,54-55,57-67	FEB
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			2100-2300
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	3.7	3.7	.7									7.4	4.0
NNE	.7	.7	2.2	.7								4.4	8.3
NE	2.2	2.2	3.0	3.0								10.4	8.1
ENE			.7									.7	7.0
E													
ESE													
SE													
SSE													
S		1.5										1.5	4.0
SSW	1.5	.7	1.5	.7								4.4	6.3
SW	7.4	5.9	6.7									20.0	5.2
WSW	.7		1.5	.7								3.0	8.0
W	.7											.7	3.0
WNW													
NW													
NNW	.7	.7										1.5	4.0
VARBL													
CALM												45.9	
	17.8	14.8	16.3	5.2								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 135

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

52, 54-55, 57-67
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-2400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		3.4	.6									3.9	5.1
NNE	1.1	2.2	1.1	.6								5.1	6.1
NE	1.1	6.2	5.6	2.8								15.7	7.6
ENE			.6	.6								1.1	10.0
E		.6										.6	5.0
ESE				1.1								1.1	14.0
SE													
SSE													
S													
SSW		.6		1.7	.6							2.8	12.4
SW	3.4	3.4	7.9	8.4								23.0	9.0
WSW	.6	1.1	.6	1.7								3.9	8.9
W	1.1	.6		1.1								2.8	7.6
WNW													
NW	.6											.6	3.0
NNW		1.1										1.1	4.5
VARBL													
CALM												38.2	
	7.9	19.1	16.3	18.0	.6							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 178

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KOREA/RCK AFS K-6	52,54-55,57-57	MAR
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0300-0500
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.5	1.1	1.1	.5								3.3	7.5
NNE	.5	1.1	2.2	2.2								6.5	9.0
NE	3.3	4.9	2.2	1.6	.5	.5						13.2	7.4
ENE	1.1	.5										1.6	3.7
E		.5										.5	4.0
ESE	.5											.5	2.0
SE													
SSE													
S	.5											.5	3.0
SSW	.5			2.2								2.7	12.5
SW	1.1	3.3	2.2	6.6								13.2	9.5
WSW	.5	1.1		2.7								4.4	10.1
W		.5	.5									1.1	6.5
WNW													
NW													
NNW	.5											.5	3.0
VARBL													
CALM												52.2	
	9.3	13.2	8.2	15.9	.5	.5						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 182

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52, 54-55, 57-67
YEARS

MAR
MONTH

0600-1800
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.3	.8	.7	.5								2.2	7.7
NNE	.2	.8	.6	.2								1.8	7.3
NE	1.4	1.5	1.8	.7	.1							5.5	6.7
ENE		.2										.7	5.5
E	.1	.3	.2	.1	.2							.8	8.7
ESE	.1											.1	3.0
SE	.1	.2										.3	4.0
SSE													
S	.2	.6	.6	.5								1.8	8.2
SSW	.2	.8	.9	.6	.2							2.7	8.6
SW	.4	2.7	2.7	1.7	.3							7.2	8.7
WSW	.2	.2	.8	.2	.1							1.5	9.1
W		1.3	.5	1.2	.4							3.4	10.2
WNW													
NW		.1	.2	.1								.4	8.6
NNW													
VARBL													
CALM												72.1	
	2.9	9.0	9.1	5.7	1.2							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

1302

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52, 54-55, 57-67
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.9	.5								2.6	7.6
NNE		.2	.9	.3								1.4	8.6
NE	1.1	2.9	3.1	.8								7.9	6.9
ENE	.1	.1	.2	.1								.4	6.8
E		1.0	.5	.2								1.7	7.2
ESE	.1											.1	3.0
SE	.2	.3	.2									.6	5.8
SSE	.2	.2	.1									.4	4.4
S	.5	1.3	1.4	.1								3.3	6.1
SSW	.2	1.1	1.2	.8	.2							3.5	9.8
SW	1.0	3.4	4.6	3.5	.5							13.0	8.9
WSW		.3	.8	.5								1.6	9.5
W	.2	1.8	1.7	1.4	.9							6.0	10.0
WNW	.1	.1										.2	3.5
NW	.5	.2	.2	.3								1.2	6.5
NNW													
VARBL													
CALM												56.2	
	4.4	13.5	15.7	8.5	1.7							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

1302

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION 43220 KHANDAE RI KOREA/RCA AFS K-6 STATION NAME 52,54-55,57-67 YEARS MAR MONTH 1200-1400 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.4	.5	.6	.8								2.3	2.6
NNE		.8	.7	.3								1.5	8.0
NE	.5	2.6	3.5	1.1	.1							7.7	7.6
ENE	.1		.1	.1								.2	8.0
E		.7	.8	.4	.1							1.9	8.8
ESE													
SE	.2	.5	.2									.9	5.1
SSE		.3	.2									.5	6.0
S	.2	2.2	2.3	.8	.1							5.6	7.6
SSW	.2	.8	2.6	.9	.4							4.8	9.7
SW	.8	6.0	9.0	5.8	1.1	.2						22.8	9.2
WSW	.1	.8	2.4	1.2	.1	.1						4.7	9.8
W	.2	3.0	2.8	1.8	1.7	.1						9.7	10.2
WNW		.1	.3		.1							.5	10.8
NW	.5	.7	.2	.3								1.7	6.6
NNW				.1								.1	14.0
VARBL													
CALM												34.9	
	1.1	18.9	25.6	13.7	3.5	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/ROK AFS K-6 52,54-55,57-67 MAR 1960-1960
 STATION NAME YEARS MONTH HOURS (LST.)
 ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.8	1.3	.3								2.5	7.8
NNE	.1	.2	1.0	.5	.2							2.5	15.1
NE	.5	2.5	3.5	1.6								8.1	8.1
ENE		.1	.2	.2								.4	1.2
E	.1	.5	1.2	.2								1.9	7.7
ESE													
SE	.1	.5	.2									.8	5.0
SSE		.1	.3									.4	7.6
S		1.4	2.4	.5	.1	.2						4.5	8.9
SSW	.1	.8	2.8	1.6	.2							5.5	9.9
SW	1.4	5.3	9.8	7.7	1.9	.3						26.4	9.9
WSW	.1	1.4	3.5	1.5	.5	.1						7.0	9.6
W	.1	2.6	4.3	3.7	1.9	.2						12.8	11.1
WNW	.1	.2	.2									.5	6.5
NW	.1	.3	.4	.5	.1							1.3	9.5
NNW			.1	.1								.2	12.0
VARBL													
CALM												25.8	
	2.5	16.7	31.0	18.3	5.0	.8						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1332

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANGAE KI KOREA/ROK AFS K-6	52,54-55,57-67	VAR
STATION	STATION NAME	YEARS	MONTH
	ALL WEATHER		1800-2000
	CLASS		HOURS (L.S.T.)
	CONDITION		

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.7	.9	1.4	.4								3.4	6.7
NNE	.2	.2	.9	.7	.2							2.2	10.3
NE	.4	2.7	3.2	3.2								9.6	9.0
ENE			.4	.4								.7	11.0
E		.5	1.4	.2								2.2	7.9
ESE													
SE		.2	.2									.4	5.5
SSE		.2										.2	5.0
S	.4	.9	1.4	.2	.2							3.1	7.7
SSW	.4	1.4	2.7	1.1								5.6	8.3
SW	1.3	7.4	10.3	9.7	1.6	.7						31.0	9.9
WSW	.2	1.4	2.7	.9	.2							5.4	8.5
W	.2	4.2	4.2	2.9	1.6	.2						13.2	9.8
WNW				.2	.2							.2	10.0
NW	.2	.4	.2	.4	.2							1.3	9.4
NNW													
VARBL													
CALM												21.7	
	3.8	20.4	29.1	20.0	4.2	.9						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 554

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43226 STATION KWANGAE RI KOREA/ROK AFS K-6 52,54-55,57-57
 STATION NAME YEARS
 ALL WEATHER
 CLASS
 CONDITION

MAR
 MONTH
 21 0-0300
 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7		.6								2.8	6.0
NNE	2.8	.6	1.1	1.1								5.6	6.5
NE	1.7	2.8	6.7	4.5								15.7	8.8
ENE			1.7	1.1	.6							3.4	12.2
E		.6	.6									1.1	6.5
ESE	.6											.6	3.0
SE	.6	.6										1.1	3.5
SSE		.6										.6	4.0
S	.6	1.1										1.7	4.0
SSW		1.1	1.7									2.8	7.2
SW	1.1	6.2	9.6	12.4	1.7							30.9	10.1
WSW	1.7	3.4	5.1	.6								10.7	6.9
W	.6		.6									1.1	5.0
WNW													
NW													
NNW													
VARBL													
CALM												21.9	
	10.1	18.5	27.0	20.2	2.2							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 178

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43220 STATION NAME KWANGAE RI KOREA/RCK AFS K-6 YEARS 52, 54-67 APP APR
 CLASS ALL WEATHER MONTH 1070-0200
 CONDITION _____ HOURS (LST) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8		1.7	.8							4.2	11.6
NNE	.8	3.4	3.4	5.0								12.6	8.9
NE	5.9		7.6	7.6	.8	1.7						23.5	17.5
ENE				.8								.8	12.6
E		.8										.8	4.0
ESE													
SE	.8											.8	3.0
SSE		.8										.8	5.0
S													
SSW		.8		.8		.8						2.5	14.7
SW		5.0	5.0	3.4		.8	.8					15.1	17.8
WSW	.8											.8	3.0
W	1.7											1.7	3.0
WNW													
NW													
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	36.1	
	10.9	11.8	16.2	19.3	1.7	3.4	.8					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 119

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/ROK AFS K-6 52,54-67 APR 1966-1966
STATION NAME YEARS MONTH HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N			1.4	.7								2.1	15.7
NNE	.7	.7	3.6	3.6								8.6	10.3
NE	1.4	2.9	7.1	5.7	1.4							18.6	10.0
ENE		.7		.7								1.4	8.5
E	.7											.7	3.0
ESE													
SE													
SSE				.7								.7	13.0
S													
SSW		.7		.7								1.4	8.0
SW	2.1	3.6	1.4		2.1							9.3	8.8
WSW			1.4									1.4	9.0
W													
WNW						.7						.7	23.0
NW		.7										.7	4.0
NNW													
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	54.3	
	5.0	9.3	15.0	12.1	3.6	.7						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 140

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42220 STATION KWANAE RI KOREA/RCK AFS K-6 52,54-67 APR
 STATION NAME YEARS MONTH
 ALL WEATHER CLASS 0600-1800
 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.4	1.6	.7	.1	.1							2.8	6.2
NNE		1.2	1.6	.5								3.3	8.4
NE	.5	3.6	4.5	2.1	.1	.1						10.9	6.2
ENE	.1	.3	.4	.2	.1							1.2	8.3
E		.1	.9	.7	.2							1.9	11.5
ESE													
SE		.1										.1	4.0
SSE			.1									.1	10.0
S	.1	.1	.4	.2								1.0	7.8
SSW	.1	.2	.4	.3								1.0	8.8
SW	.4	3.6	2.1	1.4	.4	.1						7.9	8.0
WSW		.3	.4	.2								1.0	6.5
W		.5	.7	.9	.4							2.6	10.9
WNW													
NW	.2	.6	.3	.1	.1	.1						1.4	8.3
NNW		.3	.1	.1								.5	7.6
VARBL													
CALM												64.4	
	1.9	12.4	12.7	6.9	1.4	.3						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
ETAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/HCK AFS K-6 52,54-67 APR 1966-1100
STATION NAME YEARS MONTH HOURS (LST)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.7	1.2	.1								3.3	6.6
NNE	.2	1.3	.9	.6		.1						3.3	8.2
NE	.6	3.0	5.8	3.3	.2	.1						12.9	8.9
ENE	.1	.4	.3	.2	.1							1.1	8.1
E	.1	.2	.8	.7	.2							2.0	10.9
ESE	.1		.1									.2	5.3
SE		.3	.1									.4	5.0
SSE	.1	.2										.4	4.2
S	1.0	1.5	1.0	.1	.1							3.6	5.9
SSW	.2	.8	.6	.6								2.2	7.8
SW	1.9	3.5	3.9	2.6	.1	.1						12.0	7.8
WSW	.1	.2	.7	.7								1.7	9.2
W	.1	1.4	1.6	1.6	.6							5.3	10.0
WNW			.1	.1								.1	10.0
NW	.2	.5	.4	.1	.1	.1						1.6	8.7
NNW	.1	.1	.2									.4	8.5
VARBL													
CALM												49.5	
	5.0	15.2	17.6	11.0	1.5	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/ROK AFS K-6 STATION NAME 52,54-67 YEARS APR MONTH 1200-1400 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	.7	.3								2.6	6.5
NNE	.1	.6	.6	.7								2.0	9.1
NE	.9	2.7	5.2	3.5	.3							12.6	9.0
ENE	.1	.4	.6	.6								1.8	9.3
E	.1	.7	.5	.7	.3							2.2	10.1
ESE		.1	.1	.3								.5	10.6
SE		.3	.4	.2								.9	8.0
SSE	.1	.3	.1	.1								.6	6.6
S	.5	3.7	1.9	.7	.3	.1	.1					7.2	7.3
SSW	.1	.3	1.8	.9	.1							3.2	9.7
SW	1.9	6.5	9.0	3.9	.7							22.0	8.1
WSW	.1	.7	1.3	.8	.1	.1						3.1	9.6
W	.1	2.5	3.6	2.5	1.3	.1						15.1	10.1
WNW		.1	.1		.1							.3	13.3
NW	.1	.7	.9	.2		.1	.1					2.1	8.6
NNW		.1	.2	.1								.4	9.0
VARBL													
CALM												28.5	
	4.4	21.0	26.9	15.6	3.3	.3	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KORFA/RCK AFS K-6 52,54-67 APR MONTH 1500-1700 HOURS (LST.)
STATION NAME YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	1.1	.4		.1						2.1	9.0
NNE	.3	.4	.6	.8	.1							2.2	9.5
NE	.4	3.6	4.3	3.5	.5							12.3	9.1
ENE	.1	.1	.3	.7	.1	.1						1.6	11.5
E		.5	.7	.3	.3							1.9	10.0
ESE			.2	.1								.3	9.8
SE		.3	.4	.1								.8	7.8
SSE			.2									.2	7.7
S	.6	1.8	2.1	.9	.1		.1					5.6	8.2
SSW	.1	.8	2.2	1.0	.2	.1						4.5	9.5
SW	1.6	7.3	10.3	6.6	1.6	.6						28.1	9.4
WSW	.1	1.1	1.6	1.7	.4	.1						5.0	10.3
W	.3	2.7	4.5	4.5	2.0	.1						13.3	11.2
WNW		.1										.1	4.0
NW	.6	.8	.4	.4	.3							2.5	7.9
NNW	.1		.2	.4								.7	11.2
VARBL													
CALM												18.8	
	4.5	19.2	29.3	21.3	5.8	1.0	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/RGK AFS K-6 52,54-67 APR 1800-2000
STATION NAME YEARS MONTH HOURS (LST.)
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	1.5	.4	.4							2.7	9.9
NNE		1.3	1.1	1.1	.4							4.0	9.9
NE	1.3	3.2	4.4	4.6	1.1	.2						14.8	9.8
ENE			.6	.9	.2							1.7	12.0
E		.6	.2		.2							.9	8.4
ESE													
SE		.4	.6									.9	7.4
SSE	.2	.2	.4									.8	5.8
S	.4	1.1	1.3	.2								3.7	7.1
SSW	.2	.8	1.3	1.1	.2							3.6	10.4
SW	1.9	9.3	10.1	7.6	1.3	.6						30.7	9.1
WSW		.9	2.1	1.5	.4							4.9	10.0
W	.6	2.5	3.0	3.2	1.5	.2						11.0	10.7
WNW		.2										.2	6.0
NW	.2		.4	.4	.2							1.1	10.5
NNW			.2	.4								.6	12.3
VARBL													
CALM												19.0	
	4.9	20.7	27.1	21.4	5.9	.9						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 527

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KOREA/RKM AFS K-6	52,54-67	APR
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			2100-2300
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	1.7	5.1	1.7							10.3	11.3
NNE	.9	3.4	5.1	2.6	3.4							15.4	10.8
NE	2.6	2.6	2.6	9.4	2.6	2.6						22.2	12.4
ENE				.9								.9	15.0
E													
ESE													
SE													
SSE													
S													
SSW				.9								.9	15.0
SW		5.1	5.1	9.4	.9	.9	.9	.9				23.1	12.7
WSW				.9	.9							1.7	15.0
W													
WNW													
NW			.9									.9	7.0
NNW													
VARBL													
CALM												24.8	
	4.3	12.0	15.4	29.1	9.4	3.4	.9	.9				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 117

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43220 STATION NAME KWANGAE RI KOREA/RCK AFS K-6 YEARS 52-67 MONTH MAY
CLASS ALL WEATHER MONTH 0000-0200
CONDITION _____ HOURS (L S T.) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.7	2.2									7.2	5.2
NNE	1.3	1.8	.9									4.0	4.7
NE	1.3	2.7	3.1	1.8								9.3	7.6
ENE													
E													
ESE													
SE													
SSE													
S		.4										.4	6.0
SSW		1.3	1.3	.9								3.6	7.8
SW	4.0	5.4	3.1	4.0	1.3							17.9	7.8
WSW	.4		.9									1.3	7.0
W													
WNW	.4											.4	3.0
NW	.4		.4									.9	5.0
NNW													
VARBL													
CALM												55.2	
	10.3	14.3	12.1	6.7	1.3							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 223

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220
STATION

KANDAE RI KCHFA/RCK AFS K-6
STATION NAME

52-07
YEARS

MAY
MONTH

0300-1800
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.3	.8									5.6	4.8
NNE	.4	2.1	1.2	.6								4.5	6.7
NE	1.7	2.9	1.7	.8	.4							7.4	6.5
ENE	.4											.4	3.5
E													
ESE													
SE													
SSE													
S				.4								.4	12.0
SSW	.4		1.2	1.2								2.9	15.3
SW	4.1	4.5	2.5	2.9	.4							14.5	7.2
WSW													
W	.4	.8										1.2	4.0
WNW													
NW	1.7	.4										2.1	2.8
NNW													
VARBL													
CALM												61.6	
	9.9	14.0	7.4	6.2	.8							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 242

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KWANDAE RI KORFA/RCK AFS K-6 52-67 MAY

STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-1800

CLAS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	.7	.2								2.3	5.1
NNE	.1	.9	1.1	.7	.1							2.9	8.6
NE	1.6	2.8	1.7	.7	.1							6.9	6.3
ENE		.1	.1									.3	7.5
E	.2	.6	.3	.2								1.3	6.2
ESE	.1											.1	3.0
SE	.1	.1	.2	.1								.4	7.2
SSE		.2	.1	.2								.5	8.8
S	.1	.1	.3	.1								.5	7.0
SSW	.1	.8	.4	.5								1.8	7.7
SW	.5	1.4	1.5	1.3	.3							4.9	8.6
WSW	.1	.3	.1									.5	4.4
W	.2	1.1	.7	.5								2.5	7.7
WNW		.1										.1	4.0
NW	.1	.3	.3									.7	5.5
NNW	.1	.1	.1	.1								.3	7.6
VARBL													
CALM												74.0	
	3.6	9.8	7.6	4.5	.4							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 1484

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/RCK AFS K-6 52-57 MAY
STATION NAME YEARS
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	1.3	.3								3.1	6.8
NNE	.1	.5	1.7	.5	.1							3.6	8.5
NE	1.4	2.7	2.4	1.5	.2							8.2	7.4
ENE		.1	.2									.3	6.6
E	.2	.5	.6	.2								1.5	6.9
ESE													
SE	.2	.4	.3	.1								1.	5.7
SSE	.1	.3	.2	.1								.7	5.8
S	.7	1.3	1.2	.2								3.4	6.3
SSW	.7	1.3	1.7	.6	.1							4.4	7.5
SW	1.9	2.6	4.4	2.4	.2							11.6	7.9
WSW	.2	.3	.2									.7	5.3
W	.5	2.2	1.6	1.7								6.0	8.3
WNW		.1										.1	4.0
NW	.1	.3	.1									.4	5.0
NNW		.2	.1									.3	5.4
VARBL													
CALM												55.2	
	6.5	14.0	16.1	7.7	.5							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43200 STATION KWANAE RI KOPFA/RCK AFS K-6 52-67 YEARS MAY MONTH 1200-1400 HOURS (LST) CLASS ALL WEATHER CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56	%	MEAN WIND SPEED
DIR.													
N	.7	.7	.9	.1								2.4	5.9
NNE	.2	.8	1.2	.5								2.7	7.5
NE	.3	2.1	2.4	1.3	.1							6.2	8.5
ENE		.3	.5	.1								.9	2.3
E	.2	.5	.9	.4								2.7	7.7
ESE	.1	.1										.1	3.5
SE	.5	1.1	.9	.1								2.6	6.1
SSE		.5	.1	.1								.7	6.9
S	1.3	3.2	2.0	.7		.1						7.1	6.7
SSW	.5	1.6	2.5	1.4	.1							6.1	8.3
SW	2.6	7.5	8.4	3.2	.7	.2						22.6	7.8
WSW	.4	.5	1.0	.7	.1							3.4	8.3
W	.7	2.8	3.2	2.8	.5							9.9	9.0
WNW	.1		.1									.1	5.5
NW	.1	.7	.3	.2								1.3	6.6
NNW	.1	.2	.1	.1								.5	6.1
VARBL													
CALM												31.3	
	7.7	22.2	25.2	11.9	1.5	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1488

• 52

5

44Y

STATION

STATION NAME

YEARS

ALUMINUM

ALL WEATHER

15:2-17:2

CLASS

10.1186/1475-2875-4-1

CONCLUSION

1487

DATA PROCESSING DIVISION
RTAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43200 STATION NAME KHANDAE RI KOREA/ROK AFS K-6 52-67 YEARS MAY
STATION MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.2	1.1	.5	1.1	.2							3.7	5.0
NNE	.6	.3	1.9	.9								3.7	6.4
NE	.5	2.8	4.8	1.4								10.7	7.7
ENE	.2			.3								.5	5.3
E		.6	.8	.3								1.7	7.3
ESE		.2										.2	4.0
SE	.5	.8	1.1	.5								2.8	6.9
SSE	.2	.3	.2	.2								.8	6.2
S	.5	.6	1.4	.5								3.0	7.8
SSW	.8	1.7	2.3	1.1	.2							6.1	6.0
SW	2.6	7.9	11.2	6.7	1.4	.2						30.1	8.7
WSW	.8	.9	1.9	.6								4.2	7.3
W	.9	1.9	3.6	2.5	1.6							10.4	10.0
WNW			.2									.2	5.0
NW		.5	.2	.5								1.1	5.4
NNW			.5									.5	6.0
VARBL													
CALM												22.7	
	8.1	19.6	30.4	16.5	3.3	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 642

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43200 STATION NAME KWANDAE RI KOREA/ROK AFS K-6 YEARS 52-67 MONTH MAY
 CLASS ALL WEATHER HOURS (LST) 2100-2300
 CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	1.6	2.2	3.6	.5	.5							9.5	7.0
NNE	1.4	.9	1.8	1.4								5.4	7.2
NE	2.3	2.3	5.4	1.4	.9							12.2	7.6
ENE													
E													
ESE													
SE	.5											.5	3.5
SSE													
S	.5		.9									1.4	6.0
SSW	.5	.9	2.7									4.1	7.4
SW	6.2	7.7	9.5	.5	.5							24.3	6.5
WSW													
W	.5	.5	.5									1.4	4.7
WNW													
NW	1.4	.5										1.8	2.8
NNW													
VARBL													
CALM												39.6	
	14.9	15.8	24.3	3.6	1.8							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 222

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/ROK AFS K-6 52-67 YEARS
ALL WEATHER CLASS
JUL MONTH
0000-2400 HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.3	5.0	1.2	.4							9.6	8.1
NNE	.4	1.2	3.1	3.1	.4							8.1	17.3
NE	1.2	3.1	8.8	4.2	.4							17.7	9.1
ENE				.4								.4	11.0
E	.4											.4	3.0
ESE													
SE													
SSE													
S													
SSW													
SW	.8	2.7	2.7	1.2								7.3	7.4
WSW			.8									.8	8.5
W													
WNW													
NW		.4	.8									1.2	7.0
NNW	.4											.4	3.0
VARBL													
CALM												54.2	
	3.6	9.6	21.2	10.0	1.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 260

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KWANDAE RI KOREA/RGX AFS K-6 52-67 JUL

STATION STATION NAME YEARS MONTH

ALL WEATHER 0300-0500

CLASS HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	1.1	3.8	2.3	.4	.4							8.0	6.1
NNE	.4	.8	2.7	1.5	.4							5.7	9.3
NE	.8	3.0	10.2	4.5	.4							18.9	9.3
ENE			.8									.8	8.5
E			.4									.4	7.0
ESE			.4									.4	9.0
SE			.4									.4	8.0
SSE													
S		.4										.4	5.0
SSW	.8	.4	.4									1.5	4.3
SW	1.5	2.3	1.1	1.1								6.1	6.4
WSW													
W													
WNW													
NW		1.1	.4									1.5	6.5
NNW		.4										.4	6.0
VARBL													
CALM												55.7	
	4.5	12.1	18.9	7.6	1.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 264

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION 43220 KANDAE RI KOREA/RCK AFS K-6 52-67 JUN 1966-1966
STATION NAME CLASS MONTH HOURS (LST)
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.3	2.4	.3								8.3	5.9
NNE	.2	1.8	2.2	.3								4.6	7.0
NE	.6	4.9	6.3	1.8								13.6	7.6
ENE	.2	.7	.4									1.3	5.7
E	.3	1.7	.8	.1								2.8	5.8
ESE		.1										.1	5.0
SE		.3										.3	4.6
SSE		.1	.1									.2	5.3
S	.1	.1	.2									.4	5.8
SSW	.1	.3	.1									.6	5.5
SW	.6	1.7	2.0	.7	.1							5.1	7.1
WSW		.8	.4	.1								1.2	6.3
W	.1	1.0	.3	.1								1.5	5.4
WNW		.1										.1	4.0
NW	.2	.5	.2									.9	5.1
NNW		.4	.1	.3								.9	8.7
VARBL													
CALM												58.1	
	3.7	18.8	15.6	3.7	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KCREA/RCK AFS K-6	52-67	JUN
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0900-1100
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.8	2.4	.6								6.8	6.7
NNE	.1	1.5	2.1	1.3								5.0	8.3
NE	1.6	4.5	4.2	2.1								12.4	7.2
ENE	.1	.2	.7									1.0	6.7
E	.3	1.2	1.2	.3								3.0	6.9
ESE		.1										.1	4.0
SE	.3	.3	.2	.1								1.0	5.0
SSE	.1	.3	.1									.4	5.2
S	.9	1.2	.6	.2								3.0	5.5
SSW	.3	.8	.5	.2								1.9	6.4
SW	1.7	3.7	2.9	1.3	.1							9.7	6.7
WSW	.5	.8	1.0	.1								2.5	6.6
W	.3	1.8	1.0	.2	.1							3.4	6.5
WNW	.1											.1	3.0
NW	.2	.9	.3	.1								1.5	5.6
NNW	.2	.4	.5	.1								1.2	6.1
VARBL													
CALM												47.1	
	7.6	20.8	17.8	6.6	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION NAME: KWANDAE RI KOREA/RCK AFS K-6 52-67 YEARS: JUN MONTH: 1200-1400 HOURS (LST)

CLASS: ALL WEATHER

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.2	1.9	.9								4.9	7.8
NNE	.3	.8	1.9	1.2								4.2	8.6
NE	1.0	4.3	4.4	1.4								11.5	7.1
ENE	.1	.3	.8	.1								1.4	7.6
E	.1	1.5	1.1	.2								2.9	6.8
ESE	.1	.2	.1									.3	5.2
SE		.8	.2									1.0	5.5
SSE		.6	.4									1.0	6.4
S	1.2	2.5	1.7	.3								5.8	5.9
SSW	.3	1.4	1.5	.3								3.5	6.9
SW	1.9	6.7	6.3	1.7								16.7	6.7
WSW	.5	1.5	1.5	.6								4.1	7.0
W	.6	4.2	1.8		.2							7.0	5.8
WNW		.1	.1									.3	7.0
NW	.3	.9	1.0	.1								2.4	6.5
NNW	.1	.3	.1									.6	5.1
VARBL													
CALM												32.8	
	7.6	27.4	25.1	6.9	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KWANJAE RI KOREA/RCK AFS K-6 52-67 JUN

STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700

CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.5	1.4	.5	.2							4.0	7.9
NNE	.1	.3	1.5	1.4	.1							3.5	9.8
NE	.9	4.0	4.6	2.9	.3							12.8	8.2
ENE	.2	.8	1.0	.3								2.2	7.2
E	.4	1.0	1.2	.3								3.2	7.3
ESE		.1	.1									.1	7.0
SE	.1	.6	1.2									1.9	6.4
SSE	.1	.4	.3									.8	5.9
S	.4	1.5	1.8	.2								4.5	6.6
SSW	.4	1.4	1.1	.3								3.3	6.8
SW	2.8	7.4	9.1	2.4	.1							21.7	7.0
WSW	.4	1.9	1.7	.3								4.4	6.6
W	.4	4.6	3.3	.8	.2							9.2	7.1
WNW	.1	.4	.1									.6	5.3
NW	.1	1.3	.9	.3								2.7	7.2
NNW		.1	.3	.1								.6	7.8
VARBL													
CALM												25.3	
	6.9	27.4	29.5	9.9	1.0							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/RCK AFS K-6 52-67 YEARS JUN MONTH 1800-2100 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.0	1.8	.2	.2							4.8	6.7
NNE		.6	2.1	1.2	.3							4.3	13.6
NE	1.1	3.5	7.5	3.8	.3							16.3	8.8
ENE		.5	.3	.5								1.2	9.3
E	.3	.9	.9	.2	.2							2.5	7.4
ESE													
SE		.8	.3	.2								1.2	6.9
SSE		.2										.2	6.0
S	.6	1.8	1.1	.2								3.7	6.1
SSW	.5	.9	1.4	.5								3.2	7.1
SW	3.5	8.1	6.6	1.8								20.1	6.5
WSW	.5	2.5	1.2	.2								4.3	6.0
W	.6	3.2	2.3	.2	.2							6.4	6.4
WNW													
NW	.2	1.1	.9	.2								2.3	6.8
NNW	.2	.2	.5									.8	6.6
VARBL													
CALM												28.8	
	8.0	26.2	27.0	8.9	1.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 652

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANGAE RI KOREA/REK AFS K-6 52-67 YEARS JUN MONTH 2100-2300 HOURS (LST.)
STATION NAME CLASS ALL WEATHER
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	2.3	3.1	3.1	3.1								11.7	7.8
NNE		.4	1.6	2.0	.4							4.3	11.3
NE	4.7	3.1	10.5	4.7								23.0	7.9
ENE			.4									.4	10.0
E		.4										.4	4.0
ESE													
SE													
SSE													
S	.4	.4										.8	3.0
SSW		.4										.4	4.0
SW	2.0	5.9	1.6	.8								10.2	5.7
WSW		.8	.4									1.2	5.7
W													
WNW													
NW			.4									.4	8.0
NNW		.8										.8	5.0
VARBL													
CALM												46.5	
	9.4	15.2	18.0	10.5	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 256

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KHANDAE RI KOREA/RCK AFS K-6 52-54,56-65,67 JUL
STATION NAME YEARS MONTH
ALL WEATHER CLASS 0000-0200
CONDITION HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N		3.8	2.9	1.4								8.2	7.7
NNE	.5	2.4	4.8	1.4								9.1	7.7
NE	1.4	5.3	6.2	6.2								19.2	8.6
ENE		1.	.5									1.4	6.0
E													
ESE													
SE													
SSE													
S	.5	.5										1.	4.5
SSW			.5									.5	9.0
SW	2.9	1.9	.5	1.4								6.7	6.3
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												53.8	
	5.3	14.9	15.4	10.6								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 208

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION NAME KHANDAF RI KOREA/RCK AFS K-6 YEARS 52-54, 56-65, 67 MONTH JUL
 CLASS ALL WEATHER HOURS 0300-0500
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.9	3.3	1.5								6.7	7.9
NNE	.5	4.8	5.3	1.9								12.4	7.6
NE	1.4	4.6	5.7	6.2	.5							18.7	8.9
ENE													
E													
ESE													
SE													
SSE													
S	.5											.5	3.0
SSW			.5									.5	8.0
SW	1.9	3.4	1.9	.5								6.7	6.2
WSW													
W	.5											.5	3.0
WNW													
NW													
NNW													
VARBL													
CALM												54.1	
	5.3	13.9	16.7	9.6	.5							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 209

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43207 KHANDAE RI KOREA/ROK AFS K-6 YEARS 52-54,56-65,67 MONTH JUL
 STATION NAME CLASS ALL WEATHER
 HOURS (LST) 0600-1800
 CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.5	2.2	2.6	.3	.2							5.3	7.1
NNE	.6	1.1	1.9	.2	.1							3.9	6.9
NE	.9	6.	5.5	1.3								13.6	6.9
ENE	.2	.3	.5	.1								1.1	6.7
E	.2	1.4	.5	.2								2.2	5.7
ESE													
SE	.1											.1	1.3
SSE													
S	.2	.7	.7									1.6	5.9
SSW	.2	.2	.5	.3								1.3	8.1
SW	1.0	2.3	1.6	.9								5.9	6.9
WSW		.2	.9	.1								1.7	8.7
W	.2	1.8	1.0	.6								3.7	7.4
WNW													
NW	.2	.7	.5	.1								1.5	6.2
NNW		.2	.4	.1								.6	7.6
VARBL													
CALM												58.3	
	4.2	17.0	16.0	4.2	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1275

77-A088 943

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 2
ROK AFS, KWANDAE-RI, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --FTC(U)
APR 68

UNCLASSIFIED USAFETAC/DS-80/069

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43227
STATIONKHANDAE RI KOREA/RCK AFS K-6
STATION NAME52-54, 56-65, 67
YEARS

JUL

MONTH

0900-1100

HOURS (LST.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.9	2.2	1.4								6.2	7.8
NNE	.2	.8	2.1	.8								3.8	8.5
NE	1.8	4.6	4.8	1.7								13.7	6.9
ENE	.1	.5	.6	.3								1.5	7.8
E	.4	.8	.4	.3								1.9	6.5
ESE													
SE	.4	.4										.8	3.4
SSE		.1										.1	5.0
S	.7	.8	.5	.4								2.4	6.1
SSW	.1	.5	.8	.4	.3							2.0	9.8
SW	2.1	4.8	4.8	1.4	.2							13.3	6.8
WSW	.4	.7	1.1	.1								2.2	6.6
W	.2	1.2	2.3	.5	.2							4.5	8.1
WNW	.1											.1	3.0
NW	.5	.9	.8									2.2	5.2
NNW	.1	.4	.2									.6	5.3
VARBL													
CALM												45.5	
	7.5	18.4	20.6	7.2	.8							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

1299

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANJAE RI KOREA/ROK AFS K-0 52-54, 56-65, 67 YEARS JUL MONTH 1200-1400 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.1	1.8	1.2	.2							5.7	7.9
NNE	.2	.5	1.5	1.0								3.1	8.9
NE	1.2	4.5	3.2	1.7								10.6	7.0
ENE	.1	.2	.5	.2	.1							1.0	8.6
E	.2	.8	.5	.3								1.9	7.0
ESE	.2											.2	3.0
SE	.7	.2										.8	3.1
SSE	.1	.1	.2									.3	5.8
S	.8	1.4	.9	.6								3.8	6.3
SSW	.4	.8	1.0	.3	.2							2.8	7.8
SW	1.9	7.9	7.9	1.8	.3							19.9	6.9
WSW	.5	1.5	1.3	.3								3.5	6.7
W	.5	2.6	3.6	.8	.5							8.1	7.8
WNW				.1								.1	13.0
NW	.2	1.0	.3									1.5	5.0
NNW	.1	.1										.2	4.0
VARBL													
CALM												36.6	
	7.4	23.6	22.8	8.3	1.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1299

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANJAE RI KOREA/RCK AFS K-6	52-54, 56-65, 67	JUL
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1500-1700
CLASS			HOURS (L S T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.5	2.4	1.2	.2							6.2	8.1
NNE	.1	1.7	1.9	.4								4.1	7.4
NE	.5	3.4	4.4	1.1	.2							9.5	7.3
ENE	.2	.5	.9	.3								2.0	7.5
E	.3	.3	1.2	.3	.2							2.2	8.7
ESE		.1										.1	5.0
SE	.2	.2	.2									.5	5.0
SSE	.1	.1										.2	3.0
S	1.1	1.8	1.3	.8								5.1	6.4
SSW	.2	.8	1.2	.5	.1							2.6	8.0
SW	3.4	7.4	7.6	1.8	.3	.1						20.6	6.9
WSW	.1	2.1	1.9	.4								4.5	6.9
W	.2	4.2	4.5	1.3								10.2	7.5
WNW													
NW	.1	1.4	.7	.1								2.2	6.0
NNW	.1	.2										.2	4.7
VARBL													
CALM												29.8	
	7.2	25.6	28.2	8.2	.9	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1299

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KLANDAE RI KCREA/RCK AFS K-6 52-54,56-65,67 JUL
STATION NAME YEARS MONTH
ALL WEATHER CLASS 1800-2000
CONDITION HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.5	1.5	3.0	.8	.2							5.9	8.0
NNE	.7	1.1	3.0	.8								5.6	8.0
NE	.3	3.4	6.1	2.5	.2							12.5	8.2
ENE	.3	.3	2.0	.8								3.4	9.0
E	.3	.5	.7		.2							1.6	7.5
ESE													
SE	.2	.2	.2									.5	5.0
SSE	.2											.2	3.0
S	1.3	1.0	.8	.2								3.3	5.1
SEW	.2	.7	.8	.2	.2							2.0	7.6
SW	3.6	5.7	6.6	1.6	.5	.2						18.2	6.8
WSW	.2	1.5	1.6									3.3	6.4
W		3.1	3.4	.5								7.1	7.2
WNW		.3										.3	5.5
NW	.5	1.1	1.1	.2								3.0	6.0
NNW													
VARBL													
CALM												33.2	
	8.2	20.5	29.2	7.6	1.1	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52-54,56-65,67
YEARS

JUL
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.9	3.9	3.4								12.7	8.0
NNE	2.0	2.5	2.5	2.5								9.3	7.5
NE	.5	3.4	10.3	2.9								17.2	8.5
ENE		.5										.5	6.0
E		.5										.5	5.0
ESE													
SE													
SSE													
S													
SSW			.5									.5	9.0
SW	6.4	2.0	2.5									10.8	4.5
WSW	1.0											1.0	3.0
W													
WNW													
NW													
NNW													
VARBL													
CALM												47.3	
	11.3	12.7	19.6	8.8								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

204

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220
STATION

KWANDAE RI KCREA/RCK AFS K-6
STATION NAME

52-54, 56-60
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	.5									1.1	8.0
NNE													
NE	.5	6.0	2.2	.5								9.3	5.9
ENE													
E													
ESE													
SE		.5										.5	4.0
SSE													
S													
SSW													
SW	.5	4.9	1.6	1.6	.5							9.3	7.9
WSW		1.1										1.1	4.5
W													
WNW													
NW			.5									.5	10.0
NNW													
VARBL													
CALM												78.0	
	1.1	13.2	4.9	2.2	.5							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 182

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KOREA/ROK AFS K-6	52-54, 56-66	AUG
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0300-0500
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.5	1.1										1.6	3.3
NNE													
NE	1.1	3.8	3.8	.5								9.3	6.4
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW	1.6	3.8	2.2	2.7								10.4	7.2
WSW	.5	.5	.5									1.6	5.3
W			.5	.5								1.1	9.5
WNW													
NW		.5										.5	4.0
NNW													
VARBL													
CALM												75.4	
	3.0	9.8	7.1	3.8								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 183

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220
STATION

KWANDAE RI KOREA/ROK AFS K-2
STATION NAME

52-54, 56-66
YEARS

ALG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	3.4	1.3	.3								5.2	5.8
NNE	.2	1.0	.7	.2								2.1	6.3
NE	1.6	3.9	3.4	.7								9.9	6.3
ENE	.2	.1	.6	.3								1.3	6.6
E	.3	1.6	.6	.2	.1							2.8	6.3
ESE													
SE	.1	.2	.2									.4	5.2
SSE													
S			.2									.2	8.0
SSW	.2	.2	.2									.6	5.6
SW	.2	2.5	1.2	.6	.2							4.7	7.3
WSW	.1	.2	.5	.2								.9	7.6
W		.8	1.1	.2								2.2	7.7
WNW		.2										.2	4.0
NW	.2	1.4	.7									2.2	5.6
NNW	.1	.2										.3	4.5
VARBL													
CALM												67.0	
	3.8	15.5	10.7	2.6	.3							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

1247

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220

KWANDAE RI KOREA/ROK AFS K-6

52-54, 56-66

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	1.2	.2								5.2	5.3
NNE	.2	.9	.7	.5								2.3	7.2
NE	2.1	8.1	4.6	.7	.1							15.6	5.9
ENE		.3	.2	.6								1.0	9.8
E	.4	1.4	1.1	.2	.2							3.3	7.2
ESE			.1									.1	9.0
SE	.2	.3	.3									.8	6.0
SSE	.2	.3	.1									.6	4.4
S	.3	.9	.5	.1								1.8	5.7
SSW	.5	.7	.6									1.8	5.7
SW	1.4	4.4	3.2	1.6	.2							10.7	7.0
WSW	.2	.4	1.0	.1								1.6	7.2
W	.2	2.7	1.3	.4	.1							4.6	6.9
WNW													
NW	.3	.8	.9									2.0	5.8
NNW		.5										.5	4.5
VARBL													
CALM												48.1	
	7.1	24.3	15.7	4.2	.6							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

1248

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43220 KHANCAE RI KOREA/ROK AFS K-6 52-54, 56-66
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
AUC
MONTH
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.8	1.1									3.6	5.3
NNE	.2	.4	1.5	.3								2.5	7.8
NE	1.7	6.3	4.7	1.0								13.8	6.4
ENE	.1	.5	.2	.8								1.6	9.8
E	.5	1.0	1.0	.4								3.0	7.2
ESE	.1	.2	.1	.1								.4	6.6
SE	.1	.8	.4	.2								1.4	6.7
SSE	.1	.4	.2									.6	5.0
S	.6	1.0	.6									2.3	5.2
SSW	.6	1.3	1.2	.3								3.4	6.7
SW	2.0	6.7	5.8	2.1	.3							16.9	7.1
WSW	.2	1.0	1.0	.4	.1							2.6	7.5
W	.2	3.6	3.4	.7	.1							8.0	7.2
WNW	.1	.2	.1									.3	5.5
NW	.2	1.0	.5	.2								1.8	6.4
NNW		.1	.2									.2	7.3
VARBL													
CALM												37.5	
	7.3	26.3	22.0	6.5	.5							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1249

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KWAHDAE RI KCPRA/RCK AFS K-6 52-54, 56-66 AUG

STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-1700

CLASS HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.3	1.2	.6	.2								2.4	6.3
NNE	.2	1.7	1.1	.4								2.6	7.8
NE	1.3	5.4	5.3	2.6								14.6	7.3
ENE		.2	1.4	.7								2.3	15.0
E	.4	1.1	1.2	.8								3.5	7.9
ESE		.1	.1									.2	7.0
SE	.3	.6	.2									1.1	4.5
SSE	.1	.6	.3									1.7	5.5
S	.2	1.0	1.0	.1								2.3	6.3
SSW	.1	1.4	.6	.3								2.4	7.1
SW	2.5	9.7	6.8	1.5	.5							21.0	6.6
WSW	.6	1.2	1.0	.4	.1							3.3	7.1
W	.5	4.1	2.8	.9	.3							8.6	7.2
WNW			.1									.1	7.0
NW	.2	1.3	.2									1.7	5.0
NNW	.1	.4	.1									.6	4.9
VARBL													
CALM												32.3	
	6.7	29.2	22.9	8.0	.9							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1248

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43210 KHANCAF RI KOREA/RCK AFS K-6 52-54,56-60
 STATION NAME YEARS
 ALL WEATHER
 CLASS
 CONDITION
 ACC MONTH 1800-2100
 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	.9									2.8	5.6
NNE		.9	1.3	.7								3.8	8.8
NE	1.3	6.7	6.9	1.9								16.7	7.1
ENE		.9	1.5	.4								2.8	8.1
E	.2	1.7	1.3	.6								3.7	7.4
ESE		.2										.2	5.0
SE		.4	.4									.7	5.8
SSE			.6									.6	7.0
S	.2	.7	.6									1.5	6.1
SSW	.6	.9		.2								1.7	5.0
SW	5.6	7.8	5.4	1.7	.2							25.6	5.1
WSW	.4	.6	1.1	.2								2.2	6.8
W		3.5	2.4	.4	.2							6.5	6.9
WNW													
NW	.6	.2	.6									1.3	5.3
NNW		.2	.2									.4	6.5
VARBL													
CALM												35.3	
	9.1	26.2	23.0	5.9	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 538

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 4322C STATION NAME KWANDAE RI KCREA/RCK AFS K-6 YEARS 52-54, 56-66 MONTH AUG
CLASS ALL WEATHER MONTH 2100-2300
CONDITION _____ HOURS (LST) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1											1.1	2.5
NNE		1.1	.5									1.6	6.0
NE	1.6	4.9	1.6	2.7								10.9	7.1
ENE													
E	1.1	1.1										2.2	3.8
ESE													
SE													
SSE													
S													
SSW													
SW	2.2	1.1	1.6	2.2	1.1							8.2	9.4
WSW		1.1										1.1	5.0
W		1.1	.5									1.6	6.0
WNW													
NW	.5		1.6									2.2	7.0
NNW													
VARBL													
CALM												71.0	
	6.6	10.4	6.0	4.9	1.1							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 183

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KOREA/RCK AFS K-6	51-54, 56-66	SEP
<small>STATION</small>	<small>STATION NAME</small>	<small>YEARS</small>	<small>MONTH</small>
ALL WEATHER			0000-2400
			<small>HOURS (LST)</small>
<small>CLASS</small>			
<small>CONDITION</small>			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.4										1.4	5.0
NNE	1.0		1.0									1.9	6.0
NE	2.4	2.9										5.3	4.0
ENE													
E	.5											.5	2.0
ESE													
SE													
SSE													
S													
SSW													
SW	.5	1.4	1.0									2.9	5.5
WSW		1.4										1.4	4.7
W													
WNW													
NW	.5											.5	3.0
NNW													
VARBL													
CALM												86.1	
	4.8	7.2	1.9									100.0	.6

TOTAL NUMBER OF OBSERVATIONS 209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4322C KWANDAE RI KCREA/ROK AFS K-6 51-54, 56-66 SEP

STATION STATION NAME YEARS MONTH

ALL WEATHER CLASS 0300-0500

CONDITION HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.5		1.4									1.8	7.8
NNE	.5	.9	.9									2.3	6.0
NE													
ENE													
E			.5									.5	10.0
ESE													
SE													
SSE													
S													
SSW													
SW	1.4	2.3	.5									4.1	4.6
WSW	.5											.5	3.0
W													
WNW			.5									.5	7.3
NW	1.8											1.8	2.5
NNW													
VARBL													
CALM												88.7	
	4.5	3.2	3.6									100.0	.6

TOTAL NUMBER OF OBSERVATIONS 221

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4322C	KWANDAE RI KCREA/ROK AFS K-6	51-54, 56-66	SEP
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0600-0800
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.3	1.6	.1								4.9	5.8
NNE	.2	1.0	.7	.3	.1							2.3	7.4
NE	1.7	4.8	2.0	.6								9.1	5.9
ENE	.1	.2	.2	.3	.1							.9	9.4
E	.2	.1	.8	.2								1.2	8.1
ESE													
SE	.1	.2										.3	4.8
SSE													
S	.2											.2	3.0
SSW													
SW	.7	1.3	.7	.7	.1							3.4	7.1
WSW		.1										.1	4.0
W	.2	.6	.2	.2								1.1	6.5
WNW		.1										.1	6.0
NW	.6	.8	.5									1.9	4.9
NNW			.1	.2								.2	11.3
VARBL													
CALM												74.3	
	4.8	11.4	6.8	2.4	.2							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1323

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43220 STATION NAME KWANCAE RI KCREA/ROK AFS K-6 YEARS 51-54, 56-66 MONTH SEP
CLASS ALL WEATHER HOURS (LST) 0900-1100
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.2	1.9	.1								6.3	5.5
NNE	.2	1.4	1.6	.5								3.7	7.2
NE	1.4	6.3	4.8	1.4								13.9	6.7
ENE		.2	.7	.2	.1							1.1	9.9
E	.1	.5	.6	.3		.1						1.5	8.7
ESE													
SE	.2	.3	.1									.6	4.4
SSE	.1	.1	.1									.2	5.0
S	.8	.9	.4									2.1	4.5
SSW	.2	.5	.3	.1								1.1	5.7
SW	1.7	2.0	2.2	1.0								6.9	6.9
WSW	.1	.2	.2									.5	5.5
W	.5	1.2	.5	.2								2.3	6.0
WNW	.1											.1	3.0
NW	.7	1.0	.3	.1								2.0	4.9
NNW	.2	.3	.2	.1								.7	5.8
VARBL													
CALM												56.9	
	7.5	18.0	13.7	3.8	.1	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1223

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4322C	KWANDAE RI KOREA/RCK AFS K-6	51-54, 56-66	SEP
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1200-1400
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.0	1.1	.2	.2							4.1	6.5
NNE	.2	1.4	1.1	.4								3.1	7.2
NE	1.4	5.5	5.7	1.3								13.9	6.8
ENE		.2	.7	.4								1.2	9.3
E	.1	.7	1.2	.2								2.1	7.3
ESE		.1										.1	4.0
SE	.5	.9	.2									1.6	4.2
SSE	.2	.1										.3	3.3
S	.8	2.1	.5	.1								3.6	5.0
SSW	.3	.8	.5	.1								1.7	5.8
SW	2.4	4.9	5.2	2.3	.2							15.0	7.1
WSW	.1	.8	1.1	.1								2.0	6.9
W	.5	1.9	1.4	.5								4.2	6.9
WNW	.1	.2										.2	4.3
NW	.4	.2	.7	.2								1.4	6.4
NNW	.1	.5	.1	.1								.7	5.6
VARBL													
CALM												44.7	
	7.6	22.2	19.5	5.6	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1323

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4322C KWANDAE RI KCREA/ROK AFS K-6 51-54, 56-66 SEP

STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.6	1.6	.6	.5								3.3	6.7
NNE	.6	1.1	1.1	.1								2.9	5.7
NE	1.3	6.3	4.4	1.3	.2							13.5	6.8
ENE		.2	.8	.3	.1							1.3	10.1
E		.6	.7									1.3	6.9
ESE													
SE	.1	.3	.2									.5	5.4
SSE		.1										.1	4.0
S	.6	1.1	.5	.1								2.3	5.5
SSW	.5	1.2	.6									2.3	5.2
SW	3.1	5.7	7.3	3.5	.1							19.7	7.4
WSW	.2	.8	1.2	.2								2.3	7.0
W	1.0	2.0	2.5	.6								6.1	7.1
WNW		.1	.1									.2	5.5
NW	.2	.9	.8	.1								1.9	6.2
NNW		.2	.1									.3	5.3
VARBL													
CALM												42.2	
	8.0	22.3	20.6	6.6	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1323

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KCREA/ROK AFS K-6	51-54, 56-66	SEP
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1800-2000
CLASS			HOURS (L S T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.4	1.0	.2								2.7	6.6
NNE	.2	.8	1.2	.2								2.4	6.8
NE	2.0	5.6	4.9	1.4								13.9	6.4
ENE	.2	.3	.5	.7								1.7	5.5
E		.8	.8	.3								2.0	7.6
ESE													
SE		.2										.2	5.0
SSE													
S	.2	.7	.3									1.2	5.4
SSW	.3	.7	.5									1.5	5.3
SW	3.2	6.4	5.6	2.4								17.6	6.7
WSW	.2	1.2	.5	.2								2.0	5.9
W	1.0	2.5	.5	.3								4.4	5.3
WNW	.3											.3	3.0
NW	.5	.3	.5									1.4	5.4
NNW		.2	.2									.3	7.0
VARBL													
CALM												48.5	
	8.3	21.1	16.6	5.6								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 592

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43200	KWANDAE RI KOREA/ROK AFS K-6	51-54, 56-66	SEP
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			2100-2300
CLASS			HOURS (L S T.)
CONDITION			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N		1.0	.5									1.4	5.0
NNE	.5	1.0	.5									1.9	5.8
NE	1.4	4.8	1.4									7.6	4.8
ENE		.5										.5	4.0
E		1.0	.5									1.4	6.7
ESE													
SE													
SSE													
S													
SSW													
SW	3.3	1.9	.5									5.7	3.8
WSW	.5	.5										1.0	3.5
W													
WNW													
NW	1.0	.5										1.4	3.3
NNW		.5										.5	6.0
VARBL													
CALM												78.6	
	6.7	11.4	3.3									100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 210

2

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43220
STATION

KHANGAE RI KOREA/ROK AFS K-6
STATION NAME

51-54, 56-66
YEARS

CCI
MONTH

0000-0000
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.9										1.4	3.7
NNE		.5	.9									1.4	6.7
NE		.9	.5									1.4	5.3
ENE													
E													
ESE													
SE													
SSE													
S		1.4										1.4	6.0
SSW													
SW	.5	1.4										1.9	4.5
WSW				1.4								1.4	13.0
W													
WNW													
NW		.5	.5									.9	6.5
NNW													
VARBL													
CALM												90.1	
	.9	5.7	1.9	1.4								100.0	.6

TOTAL NUMBER OF OBSERVATIONS

212

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4322C	KWANDAE RI KOREA/RCK AFS K-6	51-54, 56-66	OCT
<small>STATION</small>	<small>STATION NAME</small>	<small>YEARS</small>	<small>MONTH</small>
ALL WEATHER			0300-0500
<small>CLASS</small>			<small>HOURS (L S T.)</small>
<small>CONDITION</small>			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5											.9	3.0
NNE		.9	.4									1.3	5.7
NE		1.8	.9									2.7	5.2
ENE													
E													
ESE													
SE													
SSE													
S	.4	1.8										2.2	4.6
SSW													
SW		.9	1.8									2.7	6.8
WSW			.4									.4	10.0
W			.9									.9	9.0
WNW													
NW		.9										.9	4.5
NNW													
VARBL													
CALM												88.1	
	1.3	6.2	4.4									100.0	.7

TOTAL NUMBER OF OBSERVATIONS 226

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/ROK AFS K-6 51-54,56-60 YEARS OCT
STATION NAME MONTH
ALL WEATHER CLASS 0600-0800
CONDITION HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.7	.3									2.2	4.1
NNE	.4	.7	.4									1.4	5.0
NE	.4	2.8	2.1	.4								5.7	6.2
ENE	.1	.1	.1	.1								.4	7.7
E	.1	.7	.9	.1								1.7	6.4
ESE													
SE		.3	.2									.5	6.3
SSE													
S	.1	.4	.4									1.0	5.8
SSW	.1		.4		.1							.7	8.3
SW	.4	2.1	1.4	.5	.3							4.7	7.3
WSW		.1	.4	.1								.6	10.1
W		.1	.1									.2	6.3
WNW		.1										.1	4.0
NW	.4	.7										1.1	4.1
NNW		.2										.2	4.7
VARBL													
CALM												79.5	
	3.3	9.0	6.7	1.2	.4							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 1383

DATA PROCESSING DIVISION
 ETAC, USAF
 ASPEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/RCK AFS K-6 51-54, 56-60 YEARS
 ALL WEATHER CLASS
 CCT MONTH 0900-1100 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.5	.4		.1							4.5	4.5
NNE	.4	1.4	.3									2.2	5.5
NE	1.6	3.5	1.5	.4		.1						7.1	5.6
ENE	.1	.5	.3									.9	5.8
E		1.7	.9		.1							2.6	6.3
ESE			.1									.1	7.0
SE	.5	.5	.3									1.3	4.6
SSE		.1	.1									.2	7.3
S	.9	1.9	1.1									3.9	5.2
SSW	.3	.5	.8	.2								1.8	7.2
SW	1.2	2.5	2.4	.7	.1	.1						7.1	7.1
WSW	.1	.1	.3	.1								.6	7.2
W	.2	1.2	.4	.1								1.9	5.7
WNW													
NW	.3	.9	.3									1.5	5.2
NNW	.1	.4	.1									.6	4.7
VARBL													
CALM												63.6	
	7.4	17.7	9.2	1.6	.2	.2						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1386

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANAE RI KOREA/RCK AFS K-6 51-54,56-60
 ALL WEATHER
 1200-1400
 1386

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	.6	.1								2.5	5.6
NNE	.2	.6	.3	.1								1.2	6.1
NE	1.2	3.1	2.5	1.1								7.9	6.8
ENE	.1	.6	.9	.1								1.7	6.9
E	.4	2.2	1.5	.1								4.2	6.2
ESE	.1	.1										.1	4.5
SE	.4	.7	.6	.2								1.9	6.1
SSE	.2	.1	.1									.5	4.6
S	1.2	2.5	2.0	.1								5.8	5.8
SSW	.7	.9	1.1	.2	.1							3.0	6.9
SW	1.9	5.0	4.6	1.6	.4							13.5	7.3
WSW	.1	.6	.8	.9	.1							2.5	9.4
W	.6	2.5	1.7	.6								5.3	6.6
WNW		.3	.1									.4	4.6
NW		1.0	.6	.1								1.7	6.3
NNW	.1	.1	.1									.2	5.3
VARBL													
CALM												47.5	
	7.8	21.4	17.4	5.4	.6							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1386

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/REK AFS K-6 51-54, 56-66 YEARS OCT
 MONTH 1960-1960
 HOURS (LST)

ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5	.5									1.7	4.9
NNE	.4	1.1	.6	.2								2.2	6.2
NE	1.7	4.0	2.7	1.1								9.5	6.5
ENE	.1	.6	.6	.1								1.4	6.8
E	.4	2.5	1.4	.1								4.4	6.2
ESE	.1	.1										.1	3.5
SE	.3	.9	.8	.2								2.2	6.6
SSE	.1											.1	3.0
S	1.4	1.8	1.2	.1								4.6	5.4
SSW	.5	1.3	1.0	.2								3.0	6.2
SW	2.2	7.4	7.2	2.7	.4	.1						20.2	7.5
WSW	.3	.8	.8	.5	.1							2.5	8.1
W	.9	2.7	2.7	1.0	.1							7.5	7.4
WNW													
NW	.1	1.2	.4	.1								1.8	5.9
NNW		.1										.1	5.0
VARBL													
CALM												38.6	
	9.2	24.9	20.1	6.5	.6	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1384

DATA PROCESSING DIVISION
ETAC, USAF
ASTFVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43240 STATION KWANDAE RI KOREA/RCK AFS K-6 51-54,56-60 YEARS CCT MONTH 1800-2000 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	1.1									2.6	5.8
NNE	.3	.6	.5									1.4	5.7
NE	1.3	3.2	3.2	1.1								8.8	6.9
ENE	.2	.6	.2	.2								1.1	6.3
E	.3	1.9	1.6	.3								4.2	6.5
ESE													
SE	.2	.3	.2	.2								.8	6.6
SSE		.2										.2	6.0
S	1.3	1.6	.6	.3								3.8	5.4
SSW	.6	.6	.3									1.6	4.9
SW	2.7	5.9	3.8	1.4	.2	.2						14.2	6.7
WSW	.3	.2	.6	1.0	.2							2.2	10.3
W	.5	1.4	1.3	.2								3.4	6.6
WNW													
NW		.3	.5									.8	6.4
NNW			.5									.5	9.0
VARBL													
CALM												54.5	
	8.3	17.7	14.4	4.6	.3	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWAANDAE RI KOREA/RCK AFS K-6 51-54, 56-66 YEARS OCT
STATION NAME CLASS MONTH
ALL WEATHER 2100-2300
CONDITION HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	1.4	.5										1.9	3.3
NNE													
NE	1.0	1.9	1.0									3.8	5.5
ENE	1.4											1.4	2.7
E			1.4									1.4	2.7
ESE													
SE		.5										.5	6.0
SSE													
S	1.4	1.0	1.9									4.3	5.2
SSW		.5	.5									1.0	6.5
SW	.5	1.0	1.4	.5								3.3	7.1
WSW		.5		1.4								1.9	12.0
W													
WNW													
NW													
NNW		.5										.5	5.0
VARBL													
CALM												80.0	
	5.7	6.2	6.2	1.9								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 210

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 4322C STATION NAME KWANCAE RI KCREA/RGK AFS K-6 YEARS 51-54, 56-60 MONTH NOV
CLASS ALL WEATHER MONTH 0000-0200
CONDITION _____ HOURS (LST) _____

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N													
NNE													
NE		1.4	.7									2.7	6.0
ENE		.7										.7	6.0
E													
ESE													
SE													
SSE													
S	1.4											1.4	3.0
SSW													
SW	2.0	.7	3.4	.7								6.8	6.6
WSW		2.7										2.7	5.5
W		.7	.7									1.4	6.5
WNW													
NW		1.4	.7									2.0	6.3
NNW													
VARBL													
CALM												83.1	
	3.4	7.4	5.4	.7								100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 148

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43220 KWANDAE RI KORCA/POK AFS K-6 51-54, 56-66 NCV
STATION STATION NAME YEARS MONTH
ALL WEATHER 0300-2500
CLASS HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.6									.6	17.0
NNE													
NE		1.8	.6									2.4	6.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW	1.8	2.4	1.2	2.4								7.6	7.5
WSW													
W		1.2	1.8	1.2								4.1	8.4
WNW													
NW				.6								.6	13.0
NNW													
VARBL													
CALM												84.7	
	1.8	5.3	4.1	4.1								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KOREA/ROM AFS K-6	51-54, 56-66	NCV
STATION	STATION NAME	YEARS	MONTH
	ALL WEATHER		0600-1800
	CLASS		HOURS (LST)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	.2	.1								1.0	6.4
NNE	.6	.2	.3	.1								1.3	5.6
NE	.4	1.4	1.2	.3								3.4	6.6
ENE		.2	.1									.3	5.3
E		.7	.6	.1								1.3	6.4
ESE													
SE	.3											.3	3.0
SSE													
S		.4	.2									.7	5.6
SSW	.1	.3	.8	.4								1.6	8.3
SW	.7	2.8	2.8	.9	.3	.1						7.7	7.8
WSW		.4	1.0	.1								1.6	7.7
W	.1	.7	1.3	.9								3.1	8.9
WNW													
NW		.1	.1									.2	5.7
NNW													
VARBL													
CALM												77.6	
	2.4	8.0	8.7	2.9	.3	.1						100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1341

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/ROK AFS K-6 51-54,56-66 YEARS NCV
MONTH
0900-1100
HOURS (LST.)
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.4	.2									1.8	4.0
NNE	.1	.7	.3	.1								1.3	6.8
NE	1.1	1.6	2.0	.3								5.1	6.3
ENE			.1	.1								.2	9.3
E	.1	1.2	.6	.2								2.1	6.7
ESE													
SE	.1	.1	.1									.4	4.8
SSE													
S	.4	1.0	.7	.1								2.2	6.1
SSW	.1	.4	1.1	.4								2.0	8.9
SW	1.0	3.7	5.7	1.5	.2							12.1	7.5
WSW	.1	.3	.5	.4	.1							1.6	9.3
W	.1	.9	1.3	.6	.1	.1						3.1	8.6
WNW	.1											.1	3.0
NW	.1	.1	.1	.1								.4	7.4
NNW			.1									.1	10.0
VARBL													
CALM												67.6	
	4.5	10.5	12.9	4.0	.4	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1341

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220	KWANDAE RI KOREA/RCK AFS K-6	51-54, 56-60	NCV
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1200-1400
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	.5	.1								1.9	5.8
NNE		.4	.7									1.1	7.4
NE	.6	2.4	1.8	.7	.1							5.5	6.9
ENE		.1	.2	.1								.4	8.0
E	.2	.7	.8	.7								2.4	8.1
ESE		.1										.1	4.0
SE	.4	.4	.1									1.0	4.2
SSE	.2	.3										.5	4.0
S	1.2	1.2	1.2	.1								3.7	5.6
SSW	.2	.8	1.9	.8	.3							4.0	9.1
SW	1.8	6.8	10.2	3.4	.3	.1						22.5	7.8
WSW	.1	.4	1.0	1.1	.3	.1						3.1	10.9
W	.1	2.8	2.6	1.3		.1						6.9	7.9
WNW			.1									.1	7.0
NW	.1	.4	.1									.7	5.0
NNW													
VARBL													
CALM												46.0	
	5.4	17.8	21.3	8.3	1.0	.2						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1341

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 4322C STATION NAME KWANCAE RI KCREA/RCK AFS K-6 YEARS 51-54, 56-66 MONTH NOV
CLASS ALL WEATHER MONTH 1500-1700
CONDITION _____ HOURS (LST) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.8	.4	.2								2.5	5.2
NNE	.1	.5	.7									1.3	7.1
NE	1.3	1.8	2.1	.4	.1							5.8	6.7
ENE		.3	.2	.1	.1							.7	8.4
E	.3	.7	1.0	1.1								3.1	8.5
ESE													
SE	.2	.3										.5	3.9
SSE													
S	.5	1.8	.6									2.9	4.9
SSW	.1	1.0	1.6	1.2	.1							4.0	9.5
SW	2.8	8.7	11.7	3.6	.5	.1						27.4	7.6
WSW		.7	2.2	1.4	.4							4.7	10.4
W	.2	2.6	4.5	1.3	.2	.1						8.9	8.2
WNW													
NW	.2	.1	.2									.6	5.1
NNW													
VARBL													
CALM												37.6	
	6.8	19.5	25.2	9.3	1.4	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1345

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

4322C	KWANDAE RI KOREA/ROK AFS K-6	51-54,56-66	NCV
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1800-2000
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.8	.5									2.3	4.8
NNE	.2	.8	.5	.2								1.7	6.8
NE	2.0	1.8	2.2	.5								6.5	6.1
ENE		.3	.7	.2								1.2	8.4
E	.2	1.0	1.0	.2								2.3	7.3
ESE													
SE			.2									.2	8.0
SSE													
S	.3	.7	.3									1.3	5.3
SSW	.2	1.7	1.5	.5								3.8	7.3
SW	2.8	6.5	9.3	4.2	.5							23.3	7.7
WSW		.7	1.8	.7	.3							3.5	10.1
W	.3	1.7	2.2	1.0	.2							5.3	7.9
WNW	.3											.3	3.0
NW	.2		.2									.3	5.5
NNW	.2		.2									.3	5.0
VARBL													
CALM												47.6	
	7.7	16.0	20.5	7.3	1.0							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 601

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANJAE RI KOREA/RCH AFS K-6 51-54,56-66 ACV
 MONTH 2100-2300
 HOURS (LST)
 ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE	2.0	.7	.7	.7								4.0	5.5
ENE													
E													
ESE													
SE													
SSE													
S	.7	1.3										2.0	3.7
SSW													
SW	.7	4.7	2.7	2.7		.7						11.3	6.5
WSW			2.7									2.7	8.8
W			.7	.7								1.3	9.5
WNW													
NW			.7		.7							1.3	13.5
NNW													
VARBL													
CALM												77.3	
	3.3	6.7	7.3	4.0	.7	.7						100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 150

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 KWANDAE RI KOREA/ROY AFS K-6 51, 53-54, 56-66 DEC

STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-0200

CLASS HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N													
NNE													
NE		1.4	.7									2.1	5.7
ENE													
E													
ESE													
SE													
SSE													
S													
SSW				.7								.7	11.0
SW		3.5	2.1									5.6	5.9
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												91.5	
		4.9	2.8	.7								100.0	.5

TOTAL NUMBER OF OBSERVATIONS 142

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/ROK AFS K-6 51,53-54,56-66 YEARS DEC
 MONTH 0300-0500
 HOURS (LST)
 ALL WEATHER
 CLASS
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6											.6	3.0
NNE													
NE		.6	1.3									1.9	8.3
ENE													
E													
ESE													
SE													
SSE													
S													
SSW			.6									.6	7.0
SW	1.3	1.9	3.8	.6								7.7	6.9
WSW				.6								.6	12.0
W													
WNW													
NW													
NNW													
VARBL													
CALM												88.5	
	1.9	2.6	5.8	1.3								100.0	.8

TOTAL NUMBER OF OBSERVATIONS 156

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43200 STATION KWANDAE RI KOREA/NOY AFS K-6 51,53-54,56-66
STATION NAME YEARS
ALL WEATHER CLASS
COND. TION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.2	.1								.5	6.7
NNE		.1		.2								.2	1.0
NE	.5	.6	.3									1.5	4.7
ENE													
E	.1	.5	.1									.6	5.5
ESE													
SE		.1										.1	5.0
SSE													
S	.1	.2	.8	.5								2.3	8.3
SSW	.1	.6	1.2	.4								2.3	8.3
SW	1.5	3.7	3.9	1.6								10.0	7.4
WSW		.2	.5									.8	7.2
W	.2	1.6	1.5	.7								4.0	7.6
WNW													
NW	.1	.2	.1									.3	5.0
NNW													
VARBL													
CALM												77.4	
	2.6	7.9	8.6	3.5								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1296

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43220 STATION NAME KHANDAE RI KOREA/RCK AFS K-6 YEARS 51,53-54,56-66 CEC 0900-1100
MONTH 09
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	.2									.8	4.5
NNE	.1	.2	.3									.6	6.4
NE	.4	.8	.4									1.6	5.2
ENE													
E	.2	.5	.1									.8	4.8
ESE													
SE	.4	.2	.1									.6	4.3
SSE													
S	.3	2.1	1.2	.7								4.3	6.9
SSW	.1	1.0	1.8	.8								3.6	8.6
SW	1.4	2.9	6.0	2.3	.4	.1						13.1	8.3
WSW		.2	.2	.2								.5	7.1
W	.4	1.2	1.5	.7	.1							3.9	8.1
WNW			.1									.1	8.0
NW		.2										.2	5.0
NNW													
VARBL													
CALM												69.8	
	3.7	9.6	11.8	4.6	.5	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1298

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KCREA/RCK AFS K-6 51,53-54,56-66 DEC
STATION NAME YEARS MONTH
ALL WEATHER CLASS 1200-1400
CONDITION HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	.4	.2								1.4	6.4
NNE			.2									.2	9.3
NE	.2	1.2	.6	.1								2.2	6.0
ENE													
E	.2	.9										1.1	4.9
ESE		.1										.1	4.0
SE	.4	.5	.3									1.2	5.0
SSE		.1										.1	4.0
S	.6	4.4	3.2	.8	.2							9.1	7.0
SSW	.2	1.2	3.2	1.7								6.3	9.0
SW	2.2	7.2	8.4	3.9	.3							22.1	7.8
WSW	.2	.2	1.0	.4								1.8	8.4
W		2.6	2.5	1.2	.2							6.4	8.2
WNW	.1											.1	3.0
NW		.2	.4	.1								.7	8.3
NNW		.1										.1	5.0
VARBL													
CALM												47.4	
	4.4	19.2	20.1	8.3	.6							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1301

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION NAME: KWANDAE RI KOREA/RCK AFS K-6 YEARS: 51, 53-54, 56-66 MONTH: DEC
STATION CLASS: ALL WEATHER HOURS (LST): 1500-1700
CONDITION:

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.1	.4	.5									.9	6.5
NNE			.1									.1	8.0
NE	.2	.8	.8									1.8	5.7
ENE				.2	.1							.2	15.3
E	.1	.5	.4									1.0	5.7
ESE													
SE	.4	.7	.2									1.2	4.7
SSE													
S	.5	3.7	2.4	.8								7.4	6.9
SSW	.2	1.3	4.2	.8								6.5	8.7
SW	2.9	8.8	14.3	5.6	.2							31.8	7.9
WSW	.2	.8	1.8	.7								3.5	8.4
W	.5	2.5	3.5	1.5	.2							8.3	8.2
WNW													
NW	.1	.2	.8	.1								1.2	6.0
NNW	.2	.1										.2	3.7
VARBL													
CALM												35.9	
	5.2	19.7	29.0	9.7	.5							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1300

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220 STATION KWANDAE RI KOREA/RCK AFS K-6 51,53-54,56-66 DEC 1960-2000
 STATION NAME CLASS ALL WEATHER MONTH HOURS (LST)
 CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.2	.4	.2									.7	6.0
NNE		.2	.4									.6	8.0
NE			.6									.6	7.7
ENE				.2								.2	14.0
E		.2	.6									.7	7.5
ESE													
SE	.2	.2	.2									.6	5.0
SSE													
S	.4	2.8	2.8	.2								6.1	7.0
SSW	.2	1.8	1.1	1.1								4.2	7.8
SW	2.4	9.6	9.2	3.5	.2							24.9	7.4
WSW	.2	1.1	.7	.6								2.6	7.6
W	.4	2.0	2.4	.7								5.5	7.8
WNW			.2									.2	8.0
NW		.4	.4	.2								.9	7.8
NNW		.2										.2	5.0
VARBL													
CALM												52.1	
	3.9	18.8	18.6	6.4	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 543

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

51, 53-54, 56-66
YEARS

DEC
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE		.7										.7	5.0
ENE													
E													
ESE													
SE													
SSE													
S			.7									.7	9.0
SSW		.7	2.1									2.8	7.0
SW		2.1	3.5	.7								6.2	7.7
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												89.6	
		3.5	6.2	.7								100.0	.8

TOTAL NUMBER OF OBSERVATIONS 144

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43200 KWANDAE RI KOREA/ROK AFS K-6 51-67 ALL
STATION NAME YEARS MONTH
INSTRUMENT ALL
CLASS
CIG 200 TO 1400 FT W/ VSPY 1/2 MI OR MORE,
CONDITION
ANC/GR VSPY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.3	.8	.1								2.9	5.5
NNE	.2	1.1	.9	.2	.0							2.5	7.1
NE	.9	3.4	3.7	1.0	.1	.0						9.1	7.4
ENE	.1	.3	.3	.3	.0							1.0	8.8
E	.2	.5	.1	.1								1.0	6.4
ESE													
SE	.1											.1	2.6
SSE	.0		.0									.1	7.0
S	.2	.3		.1								.8	5.7
SSW	.1	.1	.2	.2	.0							.6	8.5
SW	.5	1.9	2.5	.9	.2	.0						6.1	8.1
WSW	.1	.7	.8	.1								1.7	7.0
W	.2	.9	.9	.5	.1							2.6	8.2
WNW	.0	.0	.0									.1	4.5
NW	.4	.6	.3	.1								1.5	5.7
NNW	.0	.1	.1	.1								.2	8.8
VARBL													
CALM												69.8	
	3.8	11.1	10.9	3.8	.5	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 4861

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq 5/16$	≥ 0
NO CEILING															
1800															
1500					91.0										92.6
1200															
1000															
900															
800															
700															
600															
500										97.4					98.1
400															
300															
200															
100															
0					95.4		96.9			98.3					100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

41220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

51-67
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	4.2	42.6	43.7	44.1	44.4	44.4	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.8
≥ 20000	5.6	49.5	50.7	51.3	51.6	51.6	51.8	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 18000	5.6	49.7	51.0	51.5	51.9	51.9	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 16000	5.7	50.0	51.3	51.8	52.2	52.2	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.6	52.6
IV 14000	5.7	51.5	52.3	52.9	53.2	53.2	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 12000	5.8	52.7	54.1	54.7	55.0	55.1	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.5
IV 10000	6.0	54.9	56.4	57.0	57.4	57.4	57.6	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 9000	6.1	55.3	56.8	57.4	57.8	57.8	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3
IV 8000	6.2	57.1	58.7	59.4	59.8	59.8	60.0	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.3
IV 7000	6.2	57.6	59.3	60.0	60.4	60.4	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.9	60.9	60.9
IV 6000	6.2	58.2	59.9	60.6	61.1	61.1	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 5000	6.2	59.4	61.1	61.9	62.4	62.4	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 4500	6.2	60.1	61.9	62.7	63.2	63.2	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.7	63.7
IV 4000	6.5	63.2	65.1	66.0	66.5	66.5	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.1	67.1
IV 3500	6.8	66.5	68.5	69.5	70.1	70.1	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 3000	7.1	75.7	78.3	79.7	80.4	80.5	80.9	80.9	80.9	81.1	81.1	81.1	81.2	81.2	81.2	81.2
IV 2500	7.4	81.1	84.3	86.1	87.1	87.1	87.7	87.7	87.7	88.0	88.0	88.0	88.1	88.1	88.1	88.1
IV 2000	7.5	83.6	87.4	89.5	91.0	91.0	91.8	91.9	91.9	92.3	92.3	92.3	92.4	92.4	92.5	92.5
IV 1800	7.5	83.9	87.7	89.8	91.3	91.4	92.2	92.3	92.3	92.7	92.7	92.7	92.9	92.9	92.9	92.9
IV 1500	7.5	84.6	88.6	91.0	92.7	92.7	93.8	93.9	93.9	94.5	94.5	94.5	94.7	94.7	94.8	94.8
IV 1200	7.5	84.8	88.9	91.5	93.4	93.4	94.6	94.8	94.8	95.4	95.5	95.5	95.7	95.7	95.7	95.8
IV 1000	7.5	85.1	89.3	92.0	94.0	94.1	95.5	95.6	95.6	96.4	96.5	96.5	96.7	96.7	96.8	96.8
IV 900	7.5	85.1	89.4	92.0	94.1	94.2	95.6	95.8	95.8	96.5	96.6	96.6	96.8	96.8	96.9	96.9
IV 800	7.5	85.3	89.5	92.3	94.4	94.5	96.0	96.2	96.2	97.0	97.1	97.1	97.4	97.4	97.4	97.5
IV 700	7.5	85.3	89.6	92.4	94.6	94.6	96.2	96.4	96.4	97.3	97.4	97.4	97.7	97.7	97.8	97.8
IV 600	7.5	85.4	89.7	92.5	94.7	94.8	96.4	96.6	96.6	97.5	97.7	97.7	98.0	98.0	98.1	98.1
IV 500	7.5	85.5	89.8	92.6	94.9	94.9	96.6	96.8	96.8	97.8	98.0	98.0	98.4	98.5	98.6	98.6
IV 400	7.5	85.5	89.8	92.6	94.9	95.0	96.6	96.9	96.9	98.0	98.1	98.1	98.6	98.6	98.8	98.9
IV 300	7.5	85.5	89.8	92.6	94.9	95.0	96.7	96.9	96.9	98.1	98.3	98.3	98.8	98.8	99.1	99.2
IV 200	7.5	85.5	89.8	92.7	94.9	95.0	96.7	96.9	96.9	98.1	98.3	98.3	99.0	99.0	99.3	99.4
IV 100	7.5	85.5	89.8	92.7	95.0	95.0	96.7	97.0	97.0	98.2	98.4	98.4	99.1	99.1	99.4	99.7
IV 0	7.5	85.5	89.8	92.7	95.0	95.0	96.7	97.0	97.0	98.2	98.4	98.4	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 77370

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KCREA/RCK AFS K-6
STATION NAME

52,54-55,57-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1511

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.7	56.7	57.8	58.2	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	6.4	61.8	63.0	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 18000	6.4	62.3	63.1	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	6.5	62.1	63.3	63.9	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	6.5	62.6	63.9	64.5	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	6.5	63.6	64.9	65.5	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	6.6	65.6	67.1	67.7	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000	6.6	65.9	67.4	68.1	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	6.6	67.5	69.0	69.7	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 7000	6.6	67.6	69.2	69.9	70.4	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000	6.6	68.0	69.5	70.3	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000	6.6	68.7	70.5	71.3	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500	6.6	69.3	71.0	71.8	72.4	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	6.6	71.6	73.6	74.5	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 3500	6.6	73.3	75.4	76.5	77.1	77.1	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	7.0	81.8	84.8	86.4	87.3	87.3	87.8	87.9	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 2500	7.2	85.9	89.3	91.5	92.7	92.7	93.4	93.5	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	7.2	87.2	91.2	94.0	95.6	95.6	96.5	96.6	96.6	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1800	7.2	87.4	91.3	94.2	95.8	95.8	96.7	96.9	96.9	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 1500	7.3	87.6	91.6	94.5	96.2	96.2	97.3	97.5	97.5	98.2	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1200	7.3	87.7	91.7	94.7	96.4	96.4	97.5	97.8	97.8	98.4	98.7	98.7	98.9	98.9	98.9	98.9
≥ 1000	7.3	87.9	92.0	95.0	96.7	96.7	97.9	98.2	98.2	98.9	99.1	99.1	99.4	99.4	99.4	99.4
≥ 900	7.3	87.9	92.0	95.0	96.7	96.7	97.9	98.2	98.2	98.9	99.1	99.1	99.4	99.4	99.4	99.4
≥ 800	7.3	87.9	92.0	95.0	96.7	96.8	98.0	98.2	98.2	99.0	99.2	99.2	99.4	99.4	99.5	99.5
≥ 700	7.3	87.9	92.0	95.0	96.7	96.8	98.0	98.2	98.2	99.0	99.2	99.2	99.4	99.5	99.5	99.5
≥ 600	7.3	87.9	92.0	95.0	96.8	96.8	98.0	98.3	98.3	99.1	99.3	99.3	99.5	99.5	99.6	99.6
≥ 500	7.3	87.9	92.0	95.0	96.8	96.8	98.0	98.3	98.3	99.1	99.3	99.3	99.6	99.6	99.7	99.7
≥ 400	7.3	87.9	92.1	95.1	96.8	96.8	98.1	98.3	98.3	99.1	99.3	99.3	99.6	99.6	99.7	99.7
≥ 300	7.3	87.9	92.1	95.1	96.8	96.8	98.1	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.8	99.8
≥ 200	7.3	87.9	92.1	95.1	96.8	96.8	98.1	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.9	99.9
≥ 100	7.3	87.9	92.1	95.1	96.8	96.8	98.1	98.3	98.3	99.2	99.4	99.4	99.8	99.8	99.9	100.0
≥ 0	7.3	87.9	92.1	95.1	96.8	96.8	98.1	98.3	98.3	99.2	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6182

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C KHANDAE RI KOREA/RCK AFS K-6

52,54-55,57-67

F50

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	5.1	52.8	54.8	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	5.7	58.1	60.4	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 18000	5.8	58.3	60.5	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 16000	6.1	58.7	60.9	61.7	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 14000	6.1	59.1	61.4	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 12000	6.2	60.1	62.4	63.2	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 10000	6.2	61.3	63.7	64.6	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 9000	6.2	61.6	64.1	65.0	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 8000	6.3	63.2	65.8	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 7000	6.3	63.6	66.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 6000	6.3	63.9	66.6	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 5000	6.4	65.0	67.7	68.8	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 4500	6.4	65.7	68.5	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 4000	6.4	67.9	70.8	71.9	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 3500	6.9	70.1	73.3	74.5	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 3000	7.7	79.7	83.7	85.4	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 2500	8.0	84.1	88.8	91.0	92.4	92.4	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 2000	8.1	85.5	90.8	93.3	95.1	95.2	95.7	95.8	95.8	96.2	96.2	96.2	96.3	96.3	96.4	96.4
IV 1800	8.1	85.7	90.9	93.5	95.4	95.4	96.0	96.1	96.1	96.4	96.5	96.5	96.6	96.6	96.7	96.7
IV 1500	8.1	85.8	91.2	93.8	96.0	96.0	96.6	96.8	96.8	97.4	97.5	97.5	97.7	97.7	97.8	97.8
IV 1200	8.1	85.8	91.3	93.9	96.2	96.3	96.9	97.2	97.2	97.9	97.9	97.9	98.1	98.1	98.2	98.2
IV 1000	8.1	86.0	91.4	94.1	96.5	96.5	97.2	97.6	97.6	98.5	98.6	98.6	98.8	98.8	98.9	98.9
IV 900	8.1	86.0	91.4	94.1	96.5	96.5	97.2	97.6	97.6	98.5	98.6	98.6	98.8	98.8	98.9	98.9
IV 800	8.1	86.0	91.4	94.1	96.5	96.6	97.3	97.7	97.7	98.7	98.8	98.8	99.1	99.1	99.2	99.2
IV 700	8.1	86.0	91.4	94.1	96.5	96.6	97.3	97.7	97.7	98.7	98.9	98.9	99.1	99.1	99.3	99.3
IV 600	8.1	86.0	91.4	94.1	96.5	96.6	97.4	97.8	97.8	98.9	99.1	99.1	99.5	99.5	99.7	99.7
IV 500	8.1	86.0	91.4	94.1	96.5	96.6	97.4	97.8	97.8	98.9	99.1	99.1	99.6	99.6	99.8	99.8
IV 400	8.1	86.0	91.4	94.1	96.5	96.6	97.4	97.8	97.8	98.9	99.2	99.2	99.6	99.6	99.9	99.9
IV 300	8.1	86.0	91.4	94.1	96.5	96.6	97.4	97.8	97.8	98.9	99.2	99.2	99.6	99.6	99.9	99.9
IV 200	8.1	86.0	91.4	94.1	96.5	96.6	97.4	97.8	97.8	98.9	99.2	99.2	99.6	99.6	99.9	99.9
IV 100	8.1	86.0	91.4	94.1	96.5	96.6	97.4	97.8	97.8	98.9	99.2	99.2	99.6	99.7	100.0	100.0
IV 0	8.1	86.0	91.4	94.1	96.5	96.6	97.4	97.8	97.8	98.9	99.2	99.2	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5646

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43000

KWANDAE RI KOREA/RQK AFS K-6

52,54-55,57-67

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALI

HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.4	47.8	48.9	49.4	49.6	49.8	50.2	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	7.7	56.1	57.3	57.9	58.3	58.4	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.3
IV 18000	7.7	56.4	57.6	58.2	58.7	58.7	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 16000	7.7	56.4	57.7	58.2	58.7	58.7	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 14000	7.7	57.0	58.3	58.8	59.3	59.3	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 12000	7.8	58.6	59.9	60.5	61.0	61.0	61.4	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 10000	7.9	59.7	61.1	61.7	62.2	62.3	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 9000	8.1	60.1	61.5	62.1	62.6	62.7	63.1	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3
IV 8000	8.1	62.1	63.6	64.2	64.7	64.8	65.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 7000	8.2	62.8	64.2	64.8	65.4	65.4	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.1
IV 6000	8.2	63.2	64.6	65.2	65.8	65.9	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 5000	8.2	64.0	65.5	66.1	66.8	66.8	67.3	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5
IV 4500	8.3	64.9	66.4	67.1	67.7	67.8	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 4000	8.4	68.3	70.0	70.7	71.4	71.4	71.9	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1
IV 3500	9.8	72.6	74.4	75.2	76.0	76.0	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 3000	10.2	80.6	83.1	84.2	85.1	85.1	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9
IV 2500	10.5	86.4	89.5	91.1	92.2	92.3	92.9	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3
IV 2000	10.5	88.0	91.3	93.1	94.5	94.6	95.4	95.6	95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.2
IV 1800	10.5	88.2	91.6	93.3	94.7	94.8	95.7	95.9	95.9	96.2	96.3	96.3	96.4	96.4	96.5	96.6
IV 1500	10.5	88.7	92.1	94.0	95.4	95.5	96.6	96.8	96.9	97.3	97.4	97.4	97.5	97.5	97.6	97.8
IV 1200	10.5	88.7	92.2	94.1	95.6	95.7	97.0	97.2	97.2	97.7	97.8	97.9	98.0	98.0	98.1	98.3
IV 1000	10.5	88.8	92.3	94.2	95.8	95.9	97.2	97.5	97.5	98.1	98.2	98.2	98.4	98.4	98.5	98.8
IV 900	10.5	88.8	92.3	94.2	95.8	95.9	97.2	97.5	97.5	98.1	98.2	98.2	98.4	98.4	98.6	98.8
IV 800	10.5	88.8	92.5	94.5	96.1	96.2	97.6	97.8	97.9	98.4	98.6	98.6	98.8	98.8	99.0	99.2
IV 700	10.5	88.8	92.5	94.5	96.1	96.2	97.6	97.8	97.9	98.5	98.6	98.7	98.9	98.9	99.1	99.3
IV 600	10.5	88.8	92.5	94.5	96.1	96.2	97.7	97.9	98.0	98.6	98.8	98.8	99.0	99.0	99.2	99.5
IV 500	10.5	88.8	92.5	94.5	96.2	96.3	97.7	98.0	98.0	98.7	98.9	98.9	99.2	99.2	99.5	99.8
IV 400	10.5	88.8	92.5	94.5	96.2	96.3	97.7	98.0	98.0	98.7	98.9	98.9	99.2	99.2	99.5	99.8
IV 300	10.5	88.9	92.6	94.5	96.2	96.3	97.7	98.0	98.0	98.8	99.0	99.0	99.3	99.3	99.6	99.9
IV 200	10.5	88.9	92.6	94.5	96.2	96.3	97.7	98.0	98.0	98.8	99.0	99.0	99.3	99.3	99.6	99.9
IV 100	10.5	88.9	92.6	94.5	96.2	96.3	97.7	98.0	98.0	98.8	99.0	99.0	99.3	99.3	99.6	99.9
IV 0	10.5	88.9	92.6	94.5	96.2	96.3	97.7	98.0	98.0	98.8	99.0	99.0	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

6300

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220 KWAJALEE RI KAFB/AFB K-6

52,54-67

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 1	≥ 1.5	≥ 2	≥ 2.5	≥ 3	≥ 3.5	≥ 4	≥ 4.5	≥ 5	≥ 5.5	≥ 6	≥ 6.5	≥ 7	≥ 7.5	≥ 8	≥ 8.5
NO CEILING	3.5	45.1	45.9	46.2	46.4	46.4	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 10000	4.5	54.6	55.5	55.8	56.1	56.1	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 18000	4.5	55.1	56.0	56.3	56.6	56.6	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 14000	4.7	55.4	56.3	56.6	56.9	56.9	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 14000	4.8	56.7	57.7	58.0	58.3	58.3	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000	4.6	58.7	59.6	60.2	60.5	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 13000	4.9	61.1	61.3	61.7	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 9000	5.1	60.4	61.6	62.2	62.5	62.5	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8500	5.1	61.9	63.2	63.7	64.1	64.1	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 7000	5.1	62.2	63.4	64.0	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 6000	5.1	62.6	63.9	64.5	64.9	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000	5.1	63.8	65.1	65.7	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4500	5.1	64.1	65.5	66.1	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4000	5.1	66.0	67.4	68.1	68.4	68.4	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 3500	5.5	69.4	71.1	71.8	72.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 3000	5.8	78.1	80.5	81.8	82.5	82.5	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 2500	5.9	81.5	86.3	88.0	89.1	89.1	89.5	89.5	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 2000	5.9	85.4	88.7	90.8	92.4	92.4	93.1	93.2	93.2	93.4	93.6	93.6	93.7	93.7	93.7	93.7
≥ 1800	5.9	85.6	88.9	91.1	92.8	92.8	93.6	93.7	93.7	93.9	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1500	6.0	86.1	89.7	92.1	94.2	94.2	95.3	95.4	95.4	95.8	96.0	96.0	96.2	96.2	96.2	96.2
≥ 1200	6.0	86.4	90.0	92.7	94.9	94.9	96.0	96.1	96.1	96.6	96.7	96.7	96.9	96.9	97.0	97.0
≥ 1000	6.0	86.7	90.5	93.3	95.8	95.8	97.0	97.1	97.1	97.7	97.9	97.9	98.1	98.1	98.1	98.1
≥ 900	6.0	86.7	90.5	93.3	95.8	95.8	97.1	97.2	97.2	97.8	98.0	98.0	98.2	98.2	98.2	98.2
≥ 800	6.0	86.8	90.6	93.5	96.1	96.1	97.5	97.6	97.6	98.3	98.4	98.4	98.7	98.7	98.7	98.7
≥ 700	6.0	86.8	90.6	93.7	96.4	96.4	97.8	98.0	98.0	98.7	98.8	98.9	99.1	99.1	99.1	99.1
≥ 600	6.0	86.8	90.6	93.7	96.5	96.5	98.0	98.2	98.2	98.9	99.0	99.1	99.3	99.3	99.3	99.3
≥ 500	6.0	86.8	90.6	93.7	96.5	96.5	98.1	98.3	98.3	99.0	99.2	99.2	99.5	99.5	99.5	99.5
≥ 400	6.0	86.8	90.6	93.8	96.5	96.5	98.1	98.3	98.3	99.1	99.3	99.3	99.6	99.6	99.6	99.6
≥ 300	6.0	86.8	90.6	93.8	96.5	96.5	98.1	98.3	98.3	99.1	99.3	99.3	99.6	99.6	99.7	99.7
≥ 200	6.0	86.8	90.6	93.8	96.5	96.5	98.1	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.8	99.8
≥ 100	6.0	86.8	90.6	93.8	96.6	96.6	98.1	98.4	98.4	99.2	99.4	99.4	99.8	99.8	99.9	99.9
≥ 0	6.0	86.8	90.6	93.8	96.6	96.6	98.1	98.4	98.4	99.2	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6364

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52-67
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALI
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.4	48.9	50.1	50.5	50.7	50.7	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	5.5	60.7	62.2	62.7	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IN 18000	5.5	61.1	62.5	63.0	63.3	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IN 16000	5.8	61.5	63.0	63.5	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1
IN 14000	5.8	63.6	65.1	65.6	65.9	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2
IN 12000	5.9	66.3	67.9	68.5	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1
IN 10000	6.1	69.2	70.8	71.5	71.9	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IN 9000	6.3	69.6	71.3	72.0	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6
IN 8000	6.3	71.3	73.4	74.1	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IN 7000	6.3	72.1	74.1	74.9	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5
IN 6000	6.3	72.5	74.7	75.4	75.8	75.8	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IN 5000	6.3	73.7	75.9	76.6	77.0	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IN 4500	6.3	74.5	76.6	77.4	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IN 4000	6.4	76.4	78.6	79.4	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IN 3500	6.4	78.7	80.9	81.8	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
IN 3000	6.5	83.8	86.4	87.5	88.1	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5
IN 2500	6.5	87.8	90.9	92.2	93.0	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5
IN 2000	6.7	89.3	92.7	94.2	95.1	95.1	95.4	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
IN 1800	6.7	89.5	92.9	94.4	95.3	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.9	95.9	96.0	96.0
IN 1500	6.7	90.2	93.7	95.4	96.4	96.5	96.9	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4
IN 1200	6.7	90.3	93.9	95.8	96.9	96.9	97.5	97.6	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0
IN 1000	6.7	90.4	94.0	95.9	97.1	97.2	97.8	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.4	98.4
IN 900	6.7	90.5	94.1	96.0	97.2	97.3	98.0	98.0	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5
IN 800	6.7	90.5	94.2	96.2	97.4	97.4	98.2	98.3	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8
IN 700	6.7	90.6	94.3	96.3	97.6	97.6	98.4	98.5	98.5	98.9	98.9	98.9	99.1	99.1	99.1	99.1
IN 600	6.7	90.6	94.4	96.4	97.7	97.7	98.5	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3
IN 500	6.7	90.6	94.5	96.5	97.8	97.8	98.7	98.8	98.8	99.2	99.3	99.3	99.6	99.6	99.6	99.6
IN 400	6.7	90.6	94.5	96.5	97.8	97.8	98.7	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.7	99.7
IN 300	6.7	90.6	94.5	96.5	97.8	97.8	98.7	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.8	99.8
IN 200	6.7	90.6	94.5	96.5	97.8	97.8	98.7	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.8	99.8
IN 100	6.7	90.6	94.5	96.5	97.8	97.8	98.7	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.8	99.8
IN 0	6.7	90.6	94.5	96.5	97.8	97.8	98.7	98.8	98.8	99.3	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

7276

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220 STATION KWANDAE RI KOREA/RCK AFS K-6 52-67 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS U.S.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .02	≥ 0
NO CEILING	5.7	33.2	33.8	34.0	34.1	34.1	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 20000	6.2	42.8	43.4	43.7	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1
IV 18000	6.2	43.2	43.8	44.1	44.3	44.3	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 16000	6.4	43.9	44.5	44.8	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2
IV 14000	6.4	45.2	45.9	46.3	46.5	46.5	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7
IV 12000	6.6	47.4	48.1	48.5	48.7	48.7	48.8	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.0
IV 10000	7.1	50.8	51.6	52.1	52.3	52.3	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 9000	7.2	51.3	52.1	52.7	53.0	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3
IV 8000	7.3	53.7	54.5	55.2	55.4	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8
IV 7000	7.3	54.4	55.4	56.1	56.4	56.4	56.5	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7
IV 6000	7.3	55.1	56.2	57.0	57.2	57.2	57.4	57.4	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.6
IV 5000	7.3	56.9	58.0	58.9	59.2	59.2	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 4500	7.3	58.1	59.2	60.1	60.3	60.3	60.6	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8
IV 4000	7.7	62.8	64.3	65.3	65.7	65.7	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.2
IV 3500	7.7	66.4	68.0	69.1	69.4	69.4	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 3000	8.2	77.2	79.3	80.8	81.3	81.3	81.6	81.6	81.6	81.8	81.8	81.8	81.9	81.9	81.9	81.9
IV 2500	8.4	83.2	85.7	87.6	88.4	88.4	88.8	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1
IV 2000	8.5	86.4	89.5	91.7	92.8	92.8	93.5	93.6	93.6	93.9	94.0	94.0	94.1	94.1	94.1	94.1
IV 1800	8.5	86.7	89.8	92.1	93.2	93.2	93.9	94.0	94.0	94.4	94.4	94.4	94.6	94.6	94.6	94.6
IV 1500	8.5	87.4	90.8	93.2	94.5	94.5	95.5	95.6	95.6	96.1	96.1	96.1	96.3	96.3	96.3	96.3
IV 1400	8.5	87.7	91.1	93.7	95.0	95.0	96.2	96.3	96.3	96.9	96.9	96.9	97.2	97.2	97.2	97.2
IV 1200	8.5	88.0	91.4	94.0	95.4	95.4	96.7	96.8	96.8	97.4	97.5	97.5	97.8	97.8	97.8	97.8
IV 900	8.5	89.0	91.4	94.0	95.4	95.4	96.7	96.9	96.9	97.5	97.6	97.6	97.9	97.9	97.9	97.9
IV 800	8.5	88.0	91.5	94.1	95.5	95.5	96.8	97.0	97.0	97.6	97.6	97.6	98.0	98.0	98.0	98.0
IV 700	8.5	88.1	91.6	94.2	95.7	95.7	97.0	97.2	97.2	97.8	98.0	98.0	98.3	98.3	98.4	98.4
IV 600	8.5	88.2	91.8	94.4	96.0	96.0	97.3	97.4	97.4	98.1	98.2	98.2	98.6	98.6	98.6	98.6
IV 500	8.5	88.3	91.9	94.6	96.3	96.3	97.6	97.8	97.8	98.5	98.6	98.6	99.0	99.0	99.1	99.1
IV 400	8.5	88.3	91.9	94.6	96.3	96.3	97.7	97.9	97.9	98.7	98.8	98.8	99.2	99.2	99.3	99.3
IV 300	8.5	88.3	91.9	94.6	96.4	96.4	97.7	98.0	98.0	98.7	98.9	98.9	99.5	99.5	99.6	99.7
IV 200	8.5	88.3	92.0	94.7	96.4	96.4	97.7	98.0	98.0	98.8	99.0	99.0	99.6	99.6	99.7	99.9
IV 100	8.5	88.3	92.0	94.7	96.4	96.4	97.8	98.0	98.0	98.9	99.0	99.0	99.7	99.7	99.8	100.0
IV 0	8.5	88.3	92.0	94.7	96.4	96.4	97.8	98.0	98.0	98.9	99.0	99.0	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7192

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

52-54,56-65,67
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.4	19.7	20.1	20.4	20.5	20.5	20.7	20.7	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.8
≥ 20000	2.7	24.6	25.2	25.5	25.7	25.7	25.9	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.1
IV 18000	2.7	24.8	25.4	25.7	25.9	25.9	26.0	26.0	26.0	26.1	26.2	26.2	26.2	26.2	26.2	26.2
IV 16000	2.8	24.9	25.5	25.8	26.0	26.0	26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.4
IV 14000	2.9	25.6	26.1	26.5	26.7	26.7	26.8	26.8	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0
IV 12000	3.0	27.4	27.9	28.3	28.5	28.5	28.7	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8
IV 10000	3.4	29.8	30.5	30.9	31.2	31.2	31.4	31.4	31.4	31.5	31.6	31.6	31.6	31.6	31.6	31.6
IV 9000	3.4	30.1	30.8	31.3	31.5	31.5	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9
IV 8000	3.4	32.2	32.9	33.4	33.7	33.7	34.0	34.0	34.0	34.2	34.2	34.2	34.2	34.2	34.2	34.2
IV 7000	3.5	33.0	33.7	34.2	34.5	34.5	34.8	34.8	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0
IV 6000	3.5	33.6	34.4	34.9	35.3	35.3	35.6	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8
IV 5000	3.5	35.1	35.9	36.4	36.8	36.8	37.1	37.1	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.4
IV 4500	3.8	36.4	37.3	37.8	38.2	38.2	38.5	38.5	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.8
IV 4000	4.6	41.3	42.4	43.0	43.4	43.4	43.8	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.1
IV 3500	5.1	46.3	47.6	48.3	48.8	48.8	49.1	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.5
IV 3000	5.6	60.7	62.7	63.9	64.9	64.9	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	66.0
IV 2500	5.8	70.6	73.5	75.3	76.8	76.8	77.8	77.8	77.8	78.3	78.3	78.3	78.4	78.4	78.4	78.5
IV 2000	5.9	76.4	80.3	82.8	85.0	85.1	86.6	86.7	86.7	87.3	87.4	87.4	87.6	87.6	87.7	87.7
IV 1800	5.9	76.6	80.6	83.3	85.5	85.6	87.1	87.2	87.2	87.9	88.0	88.0	88.2	88.2	88.3	88.3
IV 1500	5.9	78.1	82.4	85.5	88.2	88.3	90.5	90.6	90.6	91.7	91.7	91.7	92.0	92.0	92.1	92.1
IV 1200	5.9	78.5	83.1	86.7	90.1	90.2	92.7	92.8	92.8	94.0	94.1	94.1	94.4	94.4	94.5	94.5
IV 1000	5.9	78.8	83.6	87.5	91.3	91.4	94.2	94.3	94.3	95.9	96.0	96.0	96.4	96.4	96.5	96.5
IV 900	5.9	78.8	83.6	87.5	91.3	91.4	94.3	94.4	94.4	96.0	96.1	96.1	96.5	96.5	96.7	96.7
IV 800	5.9	78.9	83.6	87.6	91.6	91.8	94.9	95.0	95.0	96.9	97.1	97.1	97.6	97.6	97.8	97.8
IV 700	5.9	78.9	83.6	87.7	91.8	91.9	95.1	95.3	95.3	97.2	97.4	97.4	98.0	98.0	98.1	98.2
IV 600	5.9	79.0	83.7	87.8	92.0	92.1	95.3	95.5	95.5	97.6	97.9	97.9	98.7	98.7	98.9	98.9
IV 500	5.9	79.0	83.8	87.8	92.0	92.2	95.5	95.7	95.7	97.9	98.1	98.1	99.1	99.1	99.3	99.3
IV 400	5.9	79.0	83.8	87.8	92.0	92.2	95.5	95.7	95.7	98.0	98.3	98.3	99.3	99.3	99.5	99.5
IV 300	5.9	79.0	83.8	87.8	92.0	92.2	95.5	95.7	95.7	98.0	98.3	98.3	99.4	99.4	99.6	99.6
IV 200	5.9	79.0	83.8	87.8	92.0	92.2	95.5	95.7	95.7	98.0	98.3	98.3	99.4	99.4	99.6	99.7
IV 100	5.9	79.0	83.8	87.8	92.0	92.2	95.5	95.7	95.7	98.0	98.3	98.3	99.4	99.4	99.6	99.8
IV 0	5.9	79.0	83.8	87.8	92.0	92.2	95.5	95.7	95.7	98.0	98.3	98.3	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6402

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220 STATION KWANAE RI KOREA/RCK AFS K-6 STATION NAME 52-54,56-66 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 3/16	≥ 1/4	≥ 0
NO CEILING	5.2	25.3	25.8	26.1	26.2	26.2	26.3	26.4	26.4	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 20000	6.2	30.7	31.3	31.6	31.8	31.8	32.0	32.1	32.1	32.3	32.4	32.4	32.4	32.4	32.5	32.5
IV 18000	6.0	30.8	31.3	31.7	31.8	31.9	32.1	32.1	32.1	32.4	32.4	32.4	32.5	32.5	32.5	32.5
IV 16000	6.1	31.0	31.6	32.0	32.1	32.1	32.4	32.4	32.4	32.7	32.7	32.7	32.7	32.7	32.8	32.8
IV 14000	6.2	31.8	32.4	32.8	32.9	32.9	33.2	33.2	33.2	33.5	33.5	33.5	33.6	33.6	33.6	33.6
IV 12000	6.5	34.0	34.6	35.0	35.1	35.1	35.4	35.5	35.5	35.7	35.7	35.7	35.8	35.8	35.8	35.8
IV 10000	6.9	37.0	37.8	38.2	38.3	38.3	38.6	38.7	38.7	38.9	38.9	38.9	39.0	39.0	39.1	39.1
IV 9000	7.1	37.6	38.5	38.9	39.1	39.1	39.3	39.4	39.4	39.7	39.7	39.7	39.8	39.8	39.8	39.8
IV 8000	7.2	39.5	40.5	40.9	41.0	41.1	41.3	41.4	41.4	41.6	41.7	41.7	41.7	41.7	41.8	41.8
IV 7000	7.2	40.3	41.3	41.8	42.0	42.1	42.3	42.4	42.4	42.6	42.7	42.7	42.7	42.7	42.8	42.8
IV 6000	7.2	40.8	41.9	42.4	42.6	42.6	42.9	42.9	42.9	43.2	43.2	43.2	43.3	43.3	43.3	43.3
IV 5000	7.2	41.7	42.9	43.4	43.6	43.6	43.9	44.0	44.0	44.2	44.2	44.2	44.3	44.3	44.3	44.3
IV 4500	7.3	42.4	43.6	44.2	44.4	44.4	44.7	44.8	44.8	45.0	45.0	45.0	45.1	45.1	45.2	45.2
IV 4000	8.3	47.3	48.7	49.3	49.5	49.5	49.8	49.9	49.9	50.1	50.1	50.1	50.2	50.2	50.3	50.3
IV 3500	8.8	51.0	52.4	53.1	53.3	53.3	53.6	53.7	53.7	53.9	53.9	53.9	54.0	54.0	54.1	54.1
IV 3000	9.0	67.5	69.6	70.5	70.9	70.9	71.3	71.3	71.3	71.6	71.7	71.7	71.8	71.8	71.9	71.9
IV 2500	9.1	74.5	77.4	78.9	79.5	79.5	80.0	80.1	80.1	80.4	80.4	80.4	80.6	80.6	80.6	80.6
IV 2000	9.2	79.0	83.7	86.0	87.3	87.4	88.0	88.1	88.1	88.7	88.8	88.8	88.9	89.0	89.0	89.0
IV 1800	9.2	79.5	84.2	86.7	88.0	88.1	88.9	89.1	89.1	89.8	89.8	89.8	90.0	90.0	90.1	90.1
IV 1500	9.2	80.8	85.7	88.5	90.2	90.3	91.5	91.7	91.7	92.6	92.7	92.7	93.0	93.0	93.1	93.1
IV 1200	9.2	81.3	86.4	89.5	91.4	91.5	93.1	93.2	93.2	94.3	94.4	94.4	94.7	94.7	94.8	94.8
IV 1000	9.2	81.7	86.9	90.2	92.3	92.4	94.1	94.4	94.4	95.6	95.6	95.6	96.0	96.0	96.1	96.1
IV 900	9.2	81.8	87.1	90.5	92.6	92.7	94.4	94.7	94.7	95.9	96.0	96.0	96.3	96.4	96.4	96.4
IV 800	9.3	82.0	87.5	91.0	93.3	93.4	95.3	95.6	95.6	97.0	97.0	97.0	97.4	97.4	97.5	97.5
IV 700	9.4	82.4	87.9	91.5	93.8	93.9	96.0	96.2	96.2	97.7	97.8	97.8	98.2	98.2	98.3	98.3
IV 600	9.4	82.4	87.9	91.6	93.9	94.0	96.1	96.4	96.4	98.0	98.1	98.1	98.5	98.5	98.7	98.7
IV 500	9.4	82.6	88.1	91.8	94.1	94.2	96.3	96.6	96.6	98.3	98.4	98.4	99.0	99.0	99.2	99.2
IV 400	9.4	82.6	88.1	91.8	94.1	94.2	96.3	96.6	96.6	98.3	98.4	98.4	99.1	99.1	99.3	99.4
IV 300	9.4	82.6	88.2	91.8	94.2	94.2	96.4	96.7	96.7	98.4	98.6	98.6	99.3	99.3	99.6	99.6
IV 200	9.4	82.6	88.2	91.8	94.2	94.2	96.4	96.7	96.7	98.4	98.6	98.6	99.3	99.3	99.6	99.8
IV 100	9.4	82.6	88.2	91.8	94.2	94.2	96.4	96.7	96.7	98.4	98.6	98.6	99.3	99.3	99.6	99.9
IV 0	9.4	82.6	88.2	91.8	94.2	94.2	96.4	96.7	96.7	98.4	98.6	98.6	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6077

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/ROR AFS K-6
STATION NAME

51-54, 56-60
YEARS

560
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
MONTHS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	4.0	35.1	35.7	35.9	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.3	36.3
≥ 20000	4.8	41.8	42.5	42.7	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2
≥ 18000	4.9	42.0	42.7	42.9	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.4
≥ 16000	4.9	42.4	43.1	43.3	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.8	43.8
≥ 14000	5.0	43.8	44.5	44.7	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2
≥ 12000	5.2	46.7	47.5	47.8	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3
≥ 10000	5.3	49.7	50.6	50.9	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.6
≥ 9000	5.3	50.2	51.0	51.3	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0
≥ 8000	5.3	52.4	53.4	53.8	54.2	54.2	54.4	54.4	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 7000	5.3	53.2	54.2	54.6	55.0	55.0	55.2	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.5	55.5
≥ 6000	5.4	53.4	54.5	54.9	55.3	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8
≥ 5000	5.4	54.1	55.2	55.7	56.1	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.6	56.6
≥ 4500	5.4	54.6	55.7	56.2	56.6	56.6	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.1
≥ 4000	5.5	56.5	57.6	58.1	58.6	58.6	58.8	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.0	59.1
≥ 3500	5.5	59.7	61.0	61.5	62.0	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.5	62.5
≥ 3000	5.6	66.6	68.2	69.0	69.6	69.6	70.0	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.3	70.3
≥ 2500	5.9	72.5	74.6	75.6	76.5	76.5	77.0	77.0	77.0	77.1	77.1	77.1	77.3	77.3	77.3	77.3
≥ 2000	6.0	75.4	78.4	80.0	81.2	81.3	82.0	82.0	82.0	82.2	82.2	82.2	82.3	82.3	82.4	82.4
≥ 1800	6.0	75.7	78.7	80.5	81.8	81.9	82.6	82.6	82.6	82.8	82.8	82.8	83.0	83.0	83.0	83.1
≥ 1500	6.0	77.2	80.5	82.9	84.9	85.0	86.1	86.3	86.3	86.6	86.6	86.6	86.7	86.7	86.8	86.8
≥ 1200	6.0	77.8	81.5	84.2	86.7	86.8	88.6	88.7	88.7	89.3	89.3	89.3	89.4	89.4	89.5	89.5
≥ 1000	6.0	78.4	82.4	85.6	88.5	88.7	91.2	91.3	91.3	92.3	92.4	92.4	92.6	92.6	92.7	92.7
≥ 900	6.0	78.6	82.7	85.9	88.8	89.0	91.6	91.7	91.7	92.8	92.9	92.9	93.1	93.1	93.2	93.2
≥ 800	6.0	79.1	83.3	86.6	89.7	89.9	92.7	92.8	92.8	94.1	94.2	94.2	94.5	94.5	94.6	94.6
≥ 700	6.0	79.3	83.5	87.0	90.3	90.5	93.3	93.5	93.5	94.8	95.0	95.0	95.4	95.4	95.5	95.5
≥ 600	6.0	79.5	83.7	87.2	90.7	90.8	93.7	93.9	93.9	95.6	95.7	95.7	96.3	96.3	96.3	96.4
≥ 500	6.0	79.7	84.0	87.6	91.1	91.2	94.2	94.5	94.5	96.5	96.6	96.6	97.4	97.4	97.5	97.5
≥ 400	6.0	79.7	84.0	87.6	91.1	91.3	94.2	94.6	94.6	96.7	96.9	96.9	97.7	97.7	97.9	97.9
≥ 300	6.0	79.7	84.0	87.6	91.1	91.3	94.3	94.7	94.7	96.9	97.1	97.1	98.1	98.1	98.4	98.5
≥ 200	6.0	79.7	84.0	87.6	91.1	91.3	94.3	94.7	94.7	97.0	97.2	97.2	98.4	98.4	98.8	99.1
≥ 100	6.0	79.7	84.0	87.6	91.1	91.3	94.3	94.7	94.7	97.1	97.3	97.3	98.5	98.5	98.9	99.5
≥ 0	6.0	79.7	84.0	87.6	91.1	91.3	94.3	94.7	94.7	97.1	97.3	97.3	98.5	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

6524

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28001

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

51-54.56-66
YEARS

CC1
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
MONTHS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	6.6	49.9	51.5	52.3	52.9	52.9	53.4	53.4	53.4	53.7	53.8	53.8	53.8	53.8	53.9	53.9
≥ 20000	7.3	56.4	58.2	59.2	59.8	59.9	60.3	60.4	60.4	60.8	60.8	60.8	60.8	60.8	60.9	60.9
≥ 18000	7.4	56.7	58.4	59.4	60.1	60.1	60.6	60.7	60.7	61.0	61.1	61.1	61.1	61.1	61.2	61.2
≥ 16000	7.4	56.9	58.7	59.7	60.3	60.4	60.8	60.9	60.9	61.3	61.3	61.3	61.3	61.3	61.4	61.4
≥ 14000	7.4	57.5	59.3	60.3	60.9	61.0	61.5	61.6	61.6	61.9	62.0	62.0	62.0	62.0	62.1	62.1
≥ 12000	7.5	58.4	60.4	61.3	62.0	62.1	62.6	62.6	62.6	63.0	63.0	63.0	63.0	63.1	63.2	63.2
≥ 10000	7.5	60.2	62.2	63.3	64.0	64.1	64.6	64.7	64.7	65.0	65.1	65.1	65.1	65.1	65.2	65.2
≥ 9000	7.5	60.4	62.6	63.6	64.3	64.4	64.9	65.0	65.0	65.4	65.4	65.4	65.4	65.4	65.5	65.5
≥ 8000	7.6	62.0	64.4	65.5	66.2	66.3	66.9	66.9	66.9	67.3	67.3	67.3	67.3	67.4	67.5	67.5
≥ 7000	7.6	62.4	64.8	65.9	66.7	66.7	67.3	67.4	67.4	67.8	67.8	67.8	67.8	67.8	67.9	67.9
≥ 6000	7.6	63.3	65.8	66.9	67.6	67.7	68.2	68.3	68.3	68.7	68.7	68.7	68.8	68.8	68.8	68.8
≥ 5000	7.6	64.3	66.8	67.9	68.7	68.7	69.3	69.4	69.4	69.8	69.8	69.8	69.9	69.9	69.9	69.9
≥ 4500	7.6	64.9	67.3	68.5	69.3	69.3	69.9	70.0	70.0	70.4	70.4	70.4	70.5	70.5	70.6	70.6
≥ 4000	7.6	67.7	70.2	71.4	72.2	72.3	72.9	73.0	73.0	73.4	73.5	73.5	73.5	73.5	73.6	73.6
≥ 3500	7.6	70.1	72.7	73.9	74.8	74.8	75.5	75.6	75.6	76.0	76.1	76.1	76.1	76.1	76.2	76.2
≥ 3000	8.1	76.8	79.8	81.2	82.2	82.2	82.9	83.0	83.0	83.4	83.4	83.4	83.6	83.6	83.6	83.6
≥ 2500	8.4	80.1	83.5	85.1	86.3	86.4	87.1	87.2	87.2	87.7	87.7	87.7	87.8	87.8	87.9	87.9
≥ 2000	8.6	81.2	84.8	86.7	88.1	88.2	89.1	89.2	89.2	89.7	89.8	89.8	89.9	89.9	90.0	90.0
≥ 1800	8.6	81.3	85.0	86.9	88.4	88.5	89.4	89.5	89.5	90.0	90.1	90.1	90.2	90.2	90.3	90.3
≥ 1500	8.6	81.7	85.6	87.7	89.3	89.4	90.4	90.6	90.6	91.3	91.3	91.3	91.4	91.4	91.5	91.5
≥ 1200	8.6	81.8	85.8	88.0	89.7	89.8	90.8	91.0	91.0	91.7	91.7	91.7	91.8	91.8	91.9	91.9
≥ 1000	8.6	82.1	86.2	88.5	90.3	90.4	91.5	91.7	91.7	92.4	92.4	92.4	92.5	92.5	92.6	92.6
≥ 900	8.6	82.2	86.3	88.6	90.4	90.5	91.7	91.9	91.9	92.5	92.6	92.6	92.7	92.7	92.8	92.8
≥ 800	8.6	82.4	86.5	88.9	90.8	90.9	92.3	92.5	92.5	93.3	93.4	93.4	93.6	93.6	93.7	93.7
≥ 700	8.6	82.6	86.7	89.1	91.1	91.2	92.6	92.8	92.8	93.8	93.9	93.9	94.1	94.1	94.3	94.3
≥ 600	8.6	82.7	86.9	89.3	91.3	91.4	92.9	93.1	93.1	94.2	94.3	94.3	94.7	94.7	94.8	94.8
≥ 500	8.6	82.9	87.2	89.6	91.6	91.7	93.2	93.5	93.5	94.7	94.8	94.8	95.4	95.4	95.6	95.6
≥ 400	8.6	83.0	87.2	89.6	91.6	91.7	93.4	93.7	93.7	95.0	95.2	95.2	96.0	96.0	96.4	96.5
≥ 300	8.6	83.0	87.3	89.7	91.7	91.8	93.6	93.9	93.9	95.4	95.7	95.7	96.7	96.7	97.4	97.5
≥ 200	8.6	83.1	87.3	89.8	91.8	91.9	93.7	94.1	94.1	95.7	96.0	96.0	97.2	97.2	98.0	98.5
≥ 100	8.7	83.1	87.4	89.9	92.0	92.1	94.0	94.3	94.3	95.9	96.2	96.2	97.7	97.7	98.5	99.2
≥ 0	8.7	83.1	87.4	89.9	92.1	92.1	94.0	94.3	94.3	95.9	96.2	96.2	97.7	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6815

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

51-54,56-6:
YEARS

NCV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.4	44.8	46.7	47.8	48.2	48.2	48.5	48.5	48.5	48.6	48.6	48.6	48.7	48.7	48.7	48.7
≥ 20000	4.6	49.2	51.3	52.6	53.1	53.1	53.3	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.6	53.6
IV 18000	4.6	49.3	51.4	52.7	53.1	53.1	53.4	53.4	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.7
IV 16000	4.7	49.7	51.8	53.1	53.5	53.5	53.8	53.8	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.1
IV 14000	4.7	50.8	53.0	54.3	54.8	54.8	55.1	55.1	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3
IV 12000	4.8	52.1	54.3	55.6	56.2	56.2	56.5	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7
IV 10000	4.9	54.1	56.5	57.9	58.5	58.5	58.8	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.3
IV 9000	4.9	54.4	56.8	58.2	58.8	58.8	59.1	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3
IV 8000	5.1	55.7	58.2	59.6	60.3	60.3	60.6	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.9
IV 7000	5.1	56.3	58.8	60.3	60.9	60.9	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.5
IV 6000	5.1	57.1	59.7	61.1	61.8	61.8	62.1	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3
IV 5000	5.1	58.8	61.5	63.1	63.7	63.7	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.3
IV 4500	5.1	59.7	62.4	64.0	64.7	64.7	65.0	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2
IV 4000	5.2	63.2	66.1	67.7	68.4	68.4	68.7	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0
IV 3500	5.6	66.6	69.8	71.5	72.3	72.3	72.6	72.6	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9
IV 3000	6.1	74.5	78.2	80.1	81.2	81.2	81.7	81.8	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1
IV 2500	6.5	79.6	83.8	86.0	87.4	87.4	88.1	88.2	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6
IV 2000	6.5	81.9	86.3	88.6	90.3	90.4	91.2	91.3	91.3	91.7	91.7	91.7	91.8	91.8	91.9	91.9
IV 1800	6.5	82.0	86.4	88.7	90.5	90.5	91.4	91.5	91.5	91.9	91.9	91.9	92.0	92.0	92.0	92.1
IV 1500	6.6	82.5	87.0	89.4	91.2	91.3	92.3	92.4	92.4	92.8	92.8	92.8	92.9	92.9	92.9	93.0
IV 1200	6.6	82.7	87.2	89.6	91.5	91.6	92.6	92.7	92.7	93.1	93.1	93.1	93.2	93.2	93.2	93.3
IV 1000	6.6	83.1	87.7	90.2	92.1	92.2	93.2	93.3	93.3	93.7	93.8	93.8	93.9	93.9	93.9	93.9
IV 900	6.6	83.2	87.8	90.4	92.3	92.3	93.4	93.5	93.5	93.9	94.0	94.0	94.1	94.1	94.1	94.2
IV 800	6.6	83.2	87.9	90.5	92.4	92.5	93.6	93.7	93.7	94.1	94.2	94.2	94.3	94.3	94.3	94.4
IV 700	6.6	83.2	87.9	90.5	92.5	92.6	93.7	93.8	93.8	94.2	94.3	94.3	94.5	94.5	94.5	94.5
IV 600	6.6	83.2	87.9	90.5	92.5	92.6	93.8	93.9	93.9	94.4	94.5	94.5	94.7	94.7	94.8	94.8
IV 500	6.6	83.4	88.1	90.8	92.8	92.9	94.2	94.4	94.4	95.1	95.2	95.2	95.5	95.5	95.5	95.6
IV 400	6.6	83.4	88.1	90.8	92.9	92.9	94.3	94.4	94.4	95.4	95.5	95.5	95.9	95.9	96.0	96.1
IV 300	6.6	83.4	88.1	90.8	93.0	93.0	94.4	94.6	94.6	95.8	95.9	95.9	96.4	96.4	96.6	96.7
IV 200	6.6	83.4	88.2	90.8	93.0	93.1	94.5	94.6	94.6	96.0	96.2	96.2	96.9	96.9	97.2	97.5
IV 100	6.6	83.4	88.2	90.8	93.0	93.1	94.5	94.6	94.6	96.1	96.3	96.3	97.4	97.4	97.7	98.5
IV 0	6.6	83.4	88.2	90.8	93.0	93.1	94.5	94.6	94.6	96.1	96.3	96.3	97.4	97.4	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6458

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANAE RI KOREA/RCK AFS K-6
STATION NAME

51,53-54,56-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 11.5.1

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.9	52.6	54.2	54.7	55.0	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	5.2	56.8	58.6	59.1	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7
≥ 18000	5.3	56.9	58.7	59.2	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000	5.3	57.1	58.9	59.4	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	5.3	57.9	59.7	60.3	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000	5.3	58.8	60.7	61.2	61.5	61.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000	5.5	60.1	62.1	62.6	62.9	62.9	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	5.5	60.2	62.4	62.9	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 8000	5.7	61.9	64.0	64.6	64.9	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 7000	5.7	62.2	64.4	65.0	65.3	65.3	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000	5.7	63.1	65.4	66.0	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000	5.7	64.6	66.9	67.5	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3
≥ 4500	5.7	65.4	67.7	68.4	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 4000	5.7	68.2	70.6	71.3	71.8	71.8	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3500	5.8	71.9	74.5	75.3	75.8	75.8	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3000	6.0	80.6	83.6	84.9	85.6	85.6	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 2500	6.3	84.9	88.4	90.0	90.9	90.9	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 2000	6.6	87.7	91.5	93.3	94.5	94.5	95.2	95.2	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.7
≥ 1800	6.6	87.8	91.7	93.5	94.8	94.8	95.5	95.6	95.6	95.8	95.9	95.9	96.0	96.0	96.1	96.1
≥ 1500	6.6	88.4	92.4	94.3	95.8	95.8	96.7	96.8	96.8	97.1	97.1	97.1	97.3	97.3	97.4	97.4
≥ 1200	6.6	88.5	92.6	94.5	96.1	96.1	97.0	97.1	97.1	97.4	97.4	97.4	97.6	97.6	97.7	97.7
≥ 1000	6.6	88.8	93.0	95.0	96.6	96.6	97.8	97.9	97.9	98.2	98.3	98.3	98.5	98.5	98.5	98.6
≥ 900	6.6	88.8	93.0	95.0	96.6	96.7	97.9	97.9	97.9	98.2	98.3	98.3	98.5	98.5	98.6	98.6
≥ 800	6.6	88.8	93.0	95.0	96.7	96.7	97.9	97.9	97.9	98.3	98.4	98.4	98.6	98.6	98.7	98.7
≥ 700	6.6	88.8	93.0	95.0	96.7	96.7	97.9	97.9	98.0	98.3	98.5	98.5	98.6	98.6	98.7	98.8
≥ 600	6.6	88.8	93.0	95.0	96.7	96.7	97.9	98.0	98.0	98.4	98.5	98.5	98.7	98.7	98.8	98.8
≥ 500	6.6	88.9	93.1	95.2	96.8	96.9	98.1	98.2	98.2	98.6	98.7	98.7	98.9	98.9	99.0	99.1
≥ 400	6.6	88.9	93.1	95.2	96.8	96.9	98.1	98.2	98.2	98.6	98.7	98.7	98.9	98.9	99.1	99.1
≥ 300	6.6	88.9	93.1	95.2	96.8	96.9	98.1	98.2	98.2	98.6	98.8	98.8	99.0	99.0	99.2	99.2
≥ 200	6.6	88.9	93.1	95.2	96.8	96.9	98.1	98.2	98.2	98.7	98.8	98.8	99.1	99.1	99.3	99.4
≥ 100	6.6	88.9	93.1	95.2	96.8	96.9	98.1	98.2	98.2	98.7	98.8	98.8	99.1	99.1	99.5	99.6
≥ 0	6.6	88.9	93.1	95.2	96.8	96.9	98.1	98.2	98.2	98.7	98.8	98.8	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

6194

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43200

KWANDAE RI KCRFA/HCK AFS K-6

52,54

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-2000
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	10.5	58.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	11.2	62.2	64.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 18000	11.2	62.9	65.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 16000	11.2	62.9	66.4	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 14000	11.2	63.6	67.8	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 12000	11.2	64.3	68.5	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 10000	11.9	65.7	69.9	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 9000	11.9	66.4	70.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 8000	11.9	67.8	72.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 7000	11.9	67.8	72.7	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 6000	11.9	67.8	72.7	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 5000	11.9	68.5	73.4	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 4500	11.9	69.2	74.1	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 4000	11.9	75.5	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 3500	11.9	77.6	83.2	84.6	84.6	84.6	86.0	86.0	86.0	86.0	86.7	86.7	86.7	86.7	86.7	86.7
IV 3000	11.9	79.7	85.3	88.8	89.5	89.5	90.9	90.9	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 2500	11.9	81.8	87.4	91.6	92.3	92.3	93.7	93.7	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 2000	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1800	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1500	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	11.9	83.2	88.8	93.0	93.7	93.7	96.5	96.5	96.5	97.2	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 143

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C STATION KWANAE RI KCREA/ROR AFS K-6

52,54 YEARS

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

200-500 HOURS PER YEAR

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	7.6	43.7	49.4	51.9	52.5	52.5	52.5	52.5	52.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	7.6	49.4	55.7	58.2	58.9	58.9	58.9	58.9	58.9	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	7.6	49.4	55.7	58.2	58.9	58.9	58.9	58.9	58.9	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	7.6	49.4	55.7	58.2	58.9	58.9	58.9	58.9	58.9	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	7.6	49.4	57.6	60.1	60.8	60.8	60.8	60.8	60.8	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000	7.6	50.0	58.2	60.8	61.4	61.4	61.4	61.4	61.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000	7.6	52.5	60.8	63.3	63.9	63.9	63.9	63.9	63.9	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 9000	7.6	52.5	60.8	63.3	63.9	63.9	63.9	63.9	63.9	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	7.6	54.4	62.7	65.2	65.8	65.8	65.8	65.8	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 7000	7.6	54.4	62.7	65.2	65.8	65.8	65.8	65.8	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 6000	7.6	54.4	62.7	65.2	65.8	65.8	65.8	65.8	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000	7.6	55.1	63.3	65.8	66.5	66.5	66.5	66.5	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	7.6	55.1	63.3	65.8	66.5	66.5	66.5	66.5	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000	7.6	59.5	68.4	70.9	71.5	71.5	71.5	71.5	71.5	73.4	73.4	73.4	74.1	74.1	74.1	74.1
≥ 3500	7.6	62.7	71.5	74.1	74.7	74.7	74.7	74.7	74.7	77.2	77.2	77.2	78.5	78.5	78.5	78.5
≥ 3000	7.6	65.8	75.3	77.8	79.7	79.7	79.7	79.7	79.7	82.9	82.9	82.9	84.2	84.2	84.2	84.2
≥ 2500	7.6	73.4	83.5	86.7	88.6	88.6	88.6	88.6	88.6	91.8	91.8	91.8	93.0	93.0	93.0	93.0
≥ 2000	7.6	74.7	85.4	88.6	91.1	91.8	92.4	92.4	92.4	95.6	95.6	95.6	96.8	96.8	96.8	96.8
≥ 1800	7.6	74.7	85.4	88.6	91.1	91.8	92.4	92.4	92.4	95.6	95.6	95.6	96.8	96.8	96.8	96.8
≥ 1500	7.6	74.7	85.4	88.6	91.1	91.8	93.0	93.0	93.0	96.2	96.2	96.2	98.1	98.1	98.1	98.1
≥ 1200	7.6	74.7	85.4	88.6	91.1	91.8	93.0	93.0	93.0	96.2	96.2	96.2	98.1	98.1	98.1	98.1
≥ 1000	7.6	74.7	85.4	88.6	91.1	91.8	93.0	93.0	93.0	96.2	96.2	96.2	98.1	98.1	98.1	98.1
≥ 900	7.6	74.7	85.4	88.6	91.1	91.8	93.0	93.0	93.0	96.2	96.2	96.2	98.1	98.1	98.1	98.1
≥ 800	7.6	74.7	85.4	88.6	91.1	91.8	93.0	93.0	93.0	96.2	96.2	96.2	98.1	98.1	98.1	98.1
≥ 700	7.6	74.7	85.4	88.6	91.1	91.8	93.7	93.7	93.7	96.8	96.8	96.8	98.7	98.7	98.7	98.7
≥ 600	7.6	74.7	85.4	88.6	91.1	91.8	93.7	93.7	93.7	97.5	97.5	97.5	99.4	99.4	99.4	99.4
≥ 500	7.6	74.7	85.4	88.6	91.1	91.8	93.7	93.7	93.7	97.5	97.5	97.5	100.0	100.0	100.0	100.0
≥ 400	7.6	74.7	85.4	88.6	91.1	91.8	93.7	93.7	93.7	97.5	97.5	97.5	100.0	100.0	100.0	100.0
≥ 300	7.6	74.7	85.4	88.6	91.1	91.8	93.7	93.7	93.7	97.5	97.5	97.5	100.0	100.0	100.0	100.0
≥ 200	7.6	74.7	85.4	88.6	91.1	91.8	93.7	93.7	93.7	97.5	97.5	97.5	100.0	100.0	100.0	100.0
≥ 100	7.6	74.7	85.4	88.6	91.1	91.8	93.7	93.7	93.7	97.5	97.5	97.5	100.0	100.0	100.0	100.0
≥ 0	7.6	74.7	85.4	88.6	91.1	91.8	93.7	93.7	93.7	97.5	97.5	97.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 158

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANAE RI KOREA/RCK AFS K-6
STATION NAME

52,54-55,57-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1800
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.8	57.5	59.1	59.9	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	1.8	59.3	61.0	62.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	1.8	59.3	61.0	62.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	1.8	59.4	61.1	62.2	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	1.8	59.9	61.8	63.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	1.8	60.4	62.4	63.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	1.8	61.8	63.7	65.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000	1.8	62.0	63.9	65.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	1.8	63.6	65.5	67.2	68.2	68.2	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 7000	1.8	63.7	65.7	67.4	68.4	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	1.8	63.7	65.9	67.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	1.8	65.1	67.6	69.6	70.7	70.7	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500	1.8	66.0	68.5	70.5	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4000	1.8	67.6	70.7	72.9	74.0	74.0	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	1.8	68.9	72.0	74.3	75.6	75.6	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	1.9	79.0	83.3	86.6	88.1	88.1	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	2.0	81.6	86.3	90.2	92.5	92.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	2.0	82.3	87.6	92.2	95.2	95.2	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	2.0	82.3	87.6	92.2	95.2	95.2	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	2.0	82.6	87.9	92.9	95.9	95.9	97.4	97.5	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 1200	2.0	82.6	88.0	93.0	96.1	96.1	97.5	97.7	97.7	97.9	98.0	98.0	98.2	98.2	98.2	98.2
≥ 1000	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.3	98.3	98.8	98.8	98.8	99.0	99.0	99.2	99.2
≥ 900	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.3	98.3	98.8	98.8	98.8	99.0	99.0	99.2	99.2
≥ 800	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.4	98.4	98.9	99.0	99.0	99.2	99.2	99.4	99.4
≥ 700	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.4	98.4	98.9	99.0	99.0	99.2	99.2	99.4	99.4
≥ 600	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.4	98.4	98.9	99.0	99.0	99.2	99.2	99.5	99.5
≥ 500	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.4	98.4	98.9	99.0	99.0	99.2	99.2	99.5	99.5
≥ 400	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.4	98.4	98.9	99.0	99.0	99.3	99.3	99.5	99.5
≥ 300	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.4	98.4	98.9	99.0	99.0	99.4	99.4	99.8	99.8
≥ 200	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.4	98.4	98.9	99.0	99.0	99.4	99.4	99.8	99.8
≥ 100	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.4	98.4	99.1	99.2	99.2	99.6	99.6	100.0	100.0
≥ 0	2.0	82.7	88.6	93.6	96.7	96.7	98.2	98.4	98.4	99.1	99.2	99.2	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C

KWANAE RI KOREA/ROK AFS K-6

52,54-55,57-67

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-11-0

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 1	≥ 1/2	≥ 5/8	≥ 3/4	≥ 5/16	≥ 1/2	≥ 0
NO CEILING	4.4	54.8	56.3	56.6	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 2000	4.6	59.4	61.1	61.6	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 19000	4.8	59.6	61.3	61.9	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 15000	4.8	59.6	61.5	62.0	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 14000	4.8	60.2	62.0	62.6	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 12000	4.9	61.4	63.3	63.9	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 10000	4.9	63.1	65.5	66.0	66.6	66.6	66.6	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 9000	4.9	63.3	65.7	66.3	66.9	66.9	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 8000	4.9	64.7	67.2	67.8	68.4	68.4	68.4	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
IV 7000	4.9	65.1	67.6	68.2	68.9	68.9	68.9	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
IV 6000	4.9	65.3	67.8	68.4	69.1	69.1	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4
IV 5000	4.9	65.6	68.2	68.8	69.5	69.5	69.5	69.6	69.6	69.6	69.7	69.8	69.8	69.8	69.8	69.8
IV 4500	4.9	66.0	68.7	69.3	70.0	70.0	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 4000	4.9	68.0	70.9	71.9	72.6	72.6	72.6	72.7	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9
IV 3500	4.9	69.8	72.9	74.2	74.9	74.9	74.9	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2
IV 3000	5.5	78.6	83.0	84.7	85.8	85.8	86.1	86.2	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6
IV 2500	5.5	83.2	88.2	90.3	91.6	91.6	92.2	92.4	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9
IV 2000	5.5	84.8	90.6	93.2	95.3	95.3	96.2	96.4	96.4	97.0	97.1	97.1	97.2	97.2	97.2	97.2
IV 1800	5.5	84.9	90.7	93.5	95.6	95.6	96.5	96.7	96.7	97.3	97.4	97.4	97.5	97.5	97.5	97.5
IV 1500	5.5	84.9	90.9	93.9	96.2	96.2	97.1	97.3	97.3	98.0	98.2	98.2	98.5	98.5	98.5	98.5
IV 1200	5.5	85.2	91.2	94.2	96.5	96.5	97.5	97.8	97.8	98.5	98.7	98.7	99.0	99.0	99.0	99.0
IV 1000	5.5	85.4	91.5	94.5	96.8	96.8	97.9	98.2	98.2	98.9	99.2	99.2	99.5	99.5	99.5	99.5
IV 900	5.5	85.4	91.5	94.5	96.8	96.8	97.9	98.2	98.2	98.9	99.2	99.2	99.5	99.5	99.5	99.5
IV 800	5.5	85.4	91.5	94.6	96.9	96.9	98.0	98.2	98.2	98.9	99.2	99.2	99.5	99.5	99.5	99.5
IV 700	5.5	85.4	91.5	94.6	96.9	96.9	98.0	98.2	98.2	98.9	99.2	99.2	99.5	99.5	99.5	99.5
IV 600	5.5	85.4	91.5	94.7	97.1	97.1	98.2	98.4	98.4	99.2	99.4	99.4	99.7	99.7	99.7	99.7
IV 500	5.5	85.4	91.5	94.7	97.1	97.1	98.2	98.4	98.4	99.2	99.4	99.4	99.8	99.8	99.8	99.8
IV 400	5.5	85.4	91.5	94.7	97.1	97.1	98.2	98.4	98.4	99.2	99.4	99.4	99.8	99.8	99.8	99.8
IV 300	5.5	85.4	91.5	94.7	97.1	97.1	98.2	98.5	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9
IV 200	5.5	85.4	91.5	94.7	97.1	97.1	98.2	98.5	98.5	99.2	99.5	99.5	99.9	99.9	99.9	99.9
IV 100	5.5	85.4	91.5	94.7	97.1	97.1	98.2	98.5	98.5	99.3	99.5	99.5	100.0	100.0	100.0	100.0
IV 0	5.5	85.4	91.5	94.7	97.1	97.1	98.2	98.5	98.5	99.3	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1301

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/ROR AFS K-6
STATION NAME

52,54-55,57-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	9.2	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20000	10.1	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 18000	10.1	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 16000	10.3	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 14000	10.3	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 12000	10.3	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 10000	10.3	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 9000	10.3	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 8000	10.4	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2
IV 7000	10.4	71.9	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.5	72.6	72.6	72.7	72.7	72.7
IV 6000	10.4	72.1	72.3	72.4	72.5	72.5	72.7	72.7	72.7	72.7	72.8	72.8	72.9	72.9	72.9
IV 5000	10.4	72.8	73.0	73.2	73.3	73.3	73.5	73.5	73.5	73.6	73.7	73.7	73.7	73.7	73.7
IV 4500	10.4	73.0	73.2	73.3	73.5	73.5	73.7	73.7	73.7	73.8	73.9	73.9	74.0	74.0	74.0
IV 4000	10.4	75.5	75.7	75.9	76.0	76.0	76.3	76.3	76.3	76.3	76.4	76.4	76.5	76.5	76.5
IV 3500	10.5	77.3	77.6	77.8	78.0	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4
IV 3000	11.1	85.5	86.0	86.8	86.9	86.9	87.4	87.4	87.4	87.6	87.7	87.7	87.8	87.8	87.8
IV 2500	11.1	89.9	90.9	92.2	92.5	92.5	93.0	93.2	93.2	93.7	93.8	93.8	93.9	93.9	93.9
IV 2000	11.1	91.9	93.4	95.3	95.6	95.7	96.2	96.4	96.4	97.4	97.5	97.5	97.7	97.7	97.7
IV 1800	11.1	92.1	93.6	95.5	95.9	95.9	96.5	96.7	96.7	97.7	97.8	97.8	98.0	98.0	98.0
IV 1500	11.3	92.3	93.9	95.8	96.1	96.2	96.9	97.2	97.2	98.2	98.3	98.3	98.5	98.5	98.6
IV 1200	11.3	92.5	94.0	95.9	96.3	96.4	97.1	97.5	97.5	98.5	98.5	98.5	98.8	98.8	98.9
IV 1000	11.3	92.8	94.3	96.2	96.7	96.8	97.6	98.0	98.0	99.0	99.1	99.1	99.3	99.3	99.5
IV 900	11.3	92.8	94.3	96.2	96.7	96.8	97.6	98.0	98.0	99.0	99.1	99.1	99.3	99.3	99.5
IV 800	11.3	92.8	94.3	96.2	96.7	96.8	97.6	98.0	98.0	99.0	99.1	99.1	99.3	99.3	99.5
IV 700	11.3	92.8	94.3	96.2	96.7	96.8	97.6	98.0	98.0	99.0	99.1	99.1	99.3	99.3	99.5
IV 600	11.3	92.8	94.3	96.2	96.7	96.8	97.6	98.0	98.0	99.0	99.1	99.1	99.3	99.3	99.5
IV 500	11.3	92.8	94.3	96.2	96.7	96.8	97.6	98.0	98.0	99.0	99.1	99.1	99.4	99.4	99.5
IV 400	11.3	92.9	94.4	96.3	96.8	96.9	97.7	98.1	98.1	99.1	99.2	99.2	99.5	99.5	99.6
IV 300	11.3	92.9	94.4	96.3	96.8	96.9	97.8	98.2	98.2	99.2	99.2	99.2	99.6	99.6	99.8
IV 200	11.3	92.9	94.4	96.3	96.8	96.9	97.8	98.2	98.2	99.2	99.3	99.3	99.7	99.7	99.9
IV 100	11.3	92.9	94.4	96.3	96.8	96.9	97.8	98.2	98.2	99.2	99.3	99.3	99.7	99.7	99.9
IV 0	11.3	92.9	94.4	96.3	96.8	96.9	97.8	98.2	98.2	99.2	99.3	99.3	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28901

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

52,54-55,57-67
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS IN DAY

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	5.1	56.1	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 20000	6.5	63.3	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 18000	6.5	63.4	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 16000	6.5	63.6	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 14000	6.5	64.1	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 12000	6.5	65.3	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 10000	6.6	67.3	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 9000	6.6	67.6	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 8000	6.6	68.8	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 7000	6.6	69.1	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 6000	6.6	69.7	70.4	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 5000	6.6	70.8	71.6	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 4500	6.6	71.2	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 4000	6.7	73.4	74.3	74.6	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 3500	6.8	75.3	76.3	76.7	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 3000	7.1	84.3	85.7	86.6	87.5	87.5	87.9	87.9	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3
IV 2500	7.5	88.9	90.7	92.2	93.2	93.2	93.9	94.1	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5
IV 2000	7.8	90.5	92.5	94.7	96.1	96.1	96.9	97.2	97.2	97.5	97.6	97.6	97.8	97.8	97.8	97.8
IV 1800	7.8	90.8	92.9	95.0	96.4	96.4	97.3	97.5	97.5	97.9	98.0	98.0	98.2	98.2	98.2	98.2
IV 1500	7.8	91.2	93.3	95.5	96.9	96.9	98.0	98.4	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0
IV 1200	7.8	91.2	93.3	95.5	97.0	97.0	98.2	98.5	98.5	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 1000	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 900	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 800	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 700	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 600	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 500	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 400	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 300	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 200	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 100	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 0	7.8	91.5	93.5	95.7	97.2	97.2	98.4	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANAE RI KOREA/RK AFS K-6

52,54-55,57-67

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000
HOURS, U.S.T.

CEILING (FEET)	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.1	58.7	59.3	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	8.1	65.9	66.8	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 15000	8.1	66.4	67.0	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 16000	8.3	66.4	67.4	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 14000	8.3	66.8	67.7	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 12000	8.3	67.5	68.5	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 10000	8.3	68.7	69.6	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 9000	8.3	69.0	70.2	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 8000	8.3	71.9	73.0	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 7000	8.3	71.9	73.0	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 6000	8.3	72.6	73.7	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 5000	8.3	73.4	74.5	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 4500	8.3	74.3	75.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 4000	8.3	76.0	77.3	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 3500	8.3	77.7	79.0	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 3000	8.4	85.4	87.4	88.7	89.5	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 2500	9.0	89.1	91.9	94.7	94.7	95.5	95.5	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 2000	9.2	90.2	93.6	95.9	96.8	96.8	97.6	97.6	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800	9.2	90.4	93.8	96.2	97.2	97.2	97.9	97.9	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5
IV 1500	9.2	90.6	94.0	96.4	97.4	97.4	98.3	98.3	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200	9.2	90.6	94.0	96.4	97.4	97.4	98.3	98.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	9.2	90.8	94.2	96.6	97.6	97.6	98.5	98.7	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

533

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52.54
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-3000
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .125	≥ .0625	≥ 0
NO CEILING ≥ 20000	15.6	58.2	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 18000	17.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 16000	17.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 14000	17.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 12000	17.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 10000	18.4	68.8	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 9000	18.4	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 8000	18.4	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 7000	18.4	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 6000	18.4	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 5000	18.4	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 4500	18.4	74.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 4000	18.4	80.9	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 3500	18.4	81.6	85.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 3000	18.4	87.2	94.3	95.0	95.0	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 2500	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 2000	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1800	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1500	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 1200	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 1000	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 900	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 800	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 700	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 600	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 500	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 400	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 300	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 200	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 100	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0
IV 0	18.4	89.4	96.5	97.2	97.2	97.2	97.9	97.9	97.9	97.9	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 141

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANGJE RI KOREA/RCK AFS K-6
STATION NAME

52.54
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11.0-2.0
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	16.8	53.3	56.9	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	19.2	56.9	60.6	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 18000	21.2	59.1	62.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 16000	21.2	59.1	62.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 14000	21.2	59.1	62.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 12000	21.2	59.1	62.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 10000	21.2	60.6	65.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 9000	21.2	62.8	67.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 8000	21.2	65.7	70.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 7000	21.2	65.7	70.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 6000	21.2	67.2	71.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 5000	21.2	67.9	72.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 4500	21.2	67.9	72.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 4000	21.2	70.8	75.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 3500	21.9	71.5	76.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 3000	23.4	76.6	81.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 2500	23.4	77.4	84.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 2000	23.4	77.4	84.7	90.5	91.2	91.2	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1800	23.4	77.4	84.7	90.5	91.2	91.2	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1500	23.4	77.4	84.7	90.5	91.2	91.2	92.0	92.0	92.0	92.0	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200	23.4	77.4	84.7	90.5	91.2	91.2	92.0	92.0	92.0	92.0	94.2	94.2	94.2	94.2	94.2	94.2
IV 1000	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	96.4	96.4	96.4	96.4	96.4
IV 900	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	96.4	96.4	96.4	96.4	96.4
IV 800	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	96.4	96.4	96.4	96.4	96.4
IV 700	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	96.4	96.4	96.4	96.4	96.4
IV 600	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	96.4	96.4	96.4	96.4	96.4
IV 500	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	97.8	97.8	97.8	97.8	97.8
IV 400	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	97.8	97.8	97.8	98.5	98.5
IV 300	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	97.8	97.8	97.8	98.5	100.0
IV 200	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	97.8	97.8	97.8	98.5	100.0
IV 100	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	97.8	97.8	97.8	98.5	100.0
IV 0	23.4	77.4	84.7	90.5	91.2	91.2	92.7	92.7	92.7	92.7	96.4	97.8	97.8	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS

137

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANGAE RI KOREA/ROK AFS K-6

52.54

F 11

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-15-1
HOURLY (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	12.8	47.7	52.3	55.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	13.4	49.0	53.7	56.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 16000	13.4	49.0	53.7	56.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000	13.4	49.0	53.7	56.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	13.4	49.7	54.4	57.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000	13.4	51.0	55.7	58.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 9000	13.4	53.0	57.7	60.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000	14.1	57.7	61.7	64.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	14.1	59.1	63.8	66.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 6000	14.1	59.1	63.8	66.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	14.1	63.8	68.5	71.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4500	14.1	63.8	68.5	71.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4000	14.1	65.8	70.5	73.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500	16.8	68.5	74.5	77.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3000	18.8	73.2	81.2	85.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	19.5	73.8	83.9	88.6	90.6	90.6	90.6	90.6	90.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	99.3	99.3	99.3	100.0	100.0	100.0
≥ 400	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	99.3	99.3	99.3	100.0	100.0	100.0
≥ 300	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	99.3	99.3	99.3	100.0	100.0	100.0
≥ 200	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	99.3	99.3	99.3	100.0	100.0	100.0
≥ 100	19.5	73.8	84.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	99.3	99.3	99.3	100.0	100.0	100.0
≥ 0	19.5	73.8	4.6	89.9	94.0	94.0	94.0	94.6	94.6	98.0	99.3	99.3	99.3	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 149

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43225
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52,54-55,57-67
YEARS

FEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6600-380
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .5	≥ .36	≥ .3	≥ 0
NO CEILING	1.8	50.2	54.9	56.8	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	2.0	52.6	57.6	59.7	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 18000	2.0	52.6	57.6	59.7	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 16000	2.0	52.6	57.6	59.7	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 14000	2.0	53.0	58.1	60.2	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 12000	2.0	53.4	58.6	60.8	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 10000	2.0	54.1	59.2	61.9	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 9000	2.0	54.2	59.4	62.0	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 8000	2.0	56.1	61.4	64.1	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 7000	2.0	56.7	62.1	64.7	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 6000	2.0	56.9	62.4	65.1	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 5000	2.0	57.6	63.2	65.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 4500	2.0	57.6	63.4	66.1	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 4000	2.0	60.3	66.1	68.9	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 3500	2.4	63.7	69.7	72.7	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 3000	2.8	74.9	82.6	86.2	87.9	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 2500	2.8	78.7	86.7	91.0	93.2	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 2000	2.8	79.2	88.3	92.8	95.8	95.8	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.4	97.5	97.5
IV 1800	2.8	79.2	88.3	92.8	95.8	95.8	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.4	97.5	97.5
IV 1500	2.8	79.5	88.7	93.2	96.2	96.2	97.3	97.3	97.3	97.8	97.9	97.9	98.3	98.3	98.4	98.4
IV 1200	2.8	79.7	88.9	93.4	96.6	96.6	97.7	97.7	97.7	98.3	98.4	98.4	98.8	98.8	98.9	98.9
IV 1000	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.3	99.4	99.4
IV 900	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.3	99.4	99.4
IV 800	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.3	99.4	99.4
IV 700	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.3	99.4	99.4
IV 600	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.3	99.4	99.4
IV 500	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.7	99.7	99.7
IV 400	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.7	99.7	99.7
IV 300	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.7	99.7	99.7
IV 200	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.7	99.7	99.7
IV 100	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.7	99.7	99.7
IV 0	2.8	79.7	88.9	93.6	96.8	96.8	97.9	98.0	98.0	98.7	98.8	98.8	98.8	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1185

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 2801

CEILING VERSUS VISIBILITY

43220
STATION

KWANGAE RI KOREA/HOK AFS K-6
STATION NAME

52,54-55,57-67
YEARS

FFC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100
HOURS (LST)

CEILING FEET:	VISIBILITY - STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.7	50.5	52.7	53.1	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	3.0	55.8	58.3	58.8	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 18000	3.0	55.6	58.3	58.8	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 16000	3.2	56.1	58.6	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 14000	3.2	56.7	59.2	59.7	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 12000	3.3	57.5	60.1	60.7	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 10000	3.3	59.1	62.1	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 9000	3.3	59.2	62.3	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 8000	3.4	63.4	63.9	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 7000	3.4	60.8	64.3	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 6000	3.4	61.4	64.9	65.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 5000	3.5	62.4	65.9	66.8	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 4500	3.6	63.3	66.8	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 4000	3.7	65.4	69.1	70.0	70.5	70.5	70.7	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 3500	4.1	68.0	72.2	73.2	73.8	73.8	74.0	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 3000	5.0	77.7	82.7	84.3	85.0	85.0	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 2500	5.2	83.3	89.3	91.1	92.3	92.3	92.7	92.7	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1
IV 2000	5.2	84.7	91.4	93.6	95.1	95.1	95.6	95.9	95.9	96.4	96.4	96.4	96.5	96.5	96.7	96.7
IV 1800	5.2	84.9	91.6	93.8	95.5	95.5	96.0	96.3	96.3	96.8	96.8	96.8	96.9	96.9	97.1	97.1
IV 1500	5.2	84.9	91.8	94.0	95.9	95.9	96.5	96.8	96.8	97.5	97.5	97.5	97.6	97.6	97.9	97.9
IV 1200	5.2	84.9	91.8	94.0	96.4	96.4	96.9	97.2	97.2	97.9	97.9	97.9	98.1	98.1	98.3	98.3
IV 1000	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.6	98.7	98.7	99.2	99.2	99.4	99.4
IV 900	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.6	98.7	98.7	99.2	99.2	99.4	99.4
IV 800	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.6	98.7	98.8	99.2	99.2	99.5	99.5
IV 700	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.8	98.9	98.9	99.3	99.3	99.6	99.6
IV 600	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.8	98.9	98.9	99.3	99.3	99.6	99.6
IV 500	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.8	98.9	98.9	99.6	99.6	99.8	99.8
IV 400	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.8	98.9	98.9	99.6	99.6	99.8	99.8
IV 300	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.8	98.9	98.9	99.6	99.6	99.9	99.9
IV 200	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.8	98.9	98.9	99.6	99.6	99.9	99.9
IV 100	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.8	98.9	98.9	99.6	99.6	99.9	99.9
IV 0	5.2	85.1	92.2	94.4	96.9	96.9	97.6	98.0	98.0	98.8	98.9	98.9	99.6	99.6	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1185

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/ROR AFS K-6
STATION NAME

52,54-55,57-67
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	5.7	53.8	53.8	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	6.0	60.0	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	6.0	60.1	60.2	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 16000	6.6	60.8	60.9	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	6.6	61.4	61.5	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000	6.8	62.9	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	6.8	63.8	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 9000	6.8	63.9	64.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	6.8	65.1	65.4	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 7000	6.8	65.4	65.7	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	6.8	65.7	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	7.1	67.1	67.4	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	7.1	68.4	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4000	7.1	71.1	71.5	71.6	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3500	7.5	73.2	73.9	74.3	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	8.4	83.1	84.1	84.9	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	8.9	89.1	90.5	91.8	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	8.9	90.7	93.0	94.8	96.2	96.3	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 1800	8.9	91.0	93.2	95.0	96.5	96.5	97.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	8.9	91.2	93.5	95.4	97.0	97.1	97.7	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6
≥ 1200	8.9	91.2	93.5	95.5	97.2	97.3	97.9	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.8	98.8
≥ 1000	8.9	91.4	93.7	95.7	97.4	97.6	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 900	8.9	91.4	93.7	95.7	97.4	97.6	98.2	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 800	8.9	91.4	93.7	95.7	97.5	97.9	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 700	8.9	91.4	93.7	95.7	97.5	97.9	98.6	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.7	99.7
≥ 600	8.9	91.4	93.7	95.7	97.5	97.9	98.6	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.7	99.7
≥ 500	8.9	91.4	93.7	95.7	97.5	97.9	98.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 400	8.9	91.4	93.7	95.7	97.5	97.9	98.6	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 300	8.9	91.4	93.7	95.7	97.5	97.9	98.6	99.2	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 200	8.9	91.4	93.7	95.7	97.5	97.9	98.6	99.2	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 100	8.9	91.4	93.7	95.7	97.5	97.9	98.6	99.2	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0
≥ 0	8.9	91.4	93.7	95.7	97.5	97.9	98.6	99.2	99.2	99.7	99.7	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1185

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/RCK AFS K-6

52,54-55,57-67

F 11

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1970
HOURS 1571

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.5	54.4	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	5.3	62.1	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 18000	5.3	62.2	62.9	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 16000	5.8	62.8	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 14000	5.8	63.2	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 12000	5.9	64.6	65.3	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 10000	5.9	66.0	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 9000	5.9	66.4	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 8000	5.5	67.8	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 7000	5.9	68.0	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 6000	5.9	68.3	69.1	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 5000	5.9	69.4	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 4500	5.9	70.2	71.2	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 4000	6.0	72.2	73.2	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 3500	6.2	73.7	74.8	75.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 3000	6.8	83.4	84.9	85.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 2500	7.4	88.0	90.0	91.1	92.7	92.7	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
IV 2000	7.7	90.0	92.7	94.0	95.7	95.7	96.1	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1800	7.7	90.3	93.0	94.3	96.1	96.1	96.5	96.5	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IV 1500	7.7	90.4	93.2	94.8	97.0	97.0	97.5	97.6	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.3
IV 1200	7.7	90.4	93.2	94.9	97.2	97.2	97.9	98.1	98.1	98.7	98.8	98.8	99.0	99.0	99.0	99.0
IV 1000	7.7	90.4	93.2	94.9	97.2	97.2	97.9	98.5	98.5	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 900	7.7	90.4	93.2	94.9	97.2	97.2	97.9	98.5	98.5	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 800	7.7	90.4	93.2	94.9	97.3	97.3	98.0	98.6	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4
IV 700	7.7	90.4	93.2	94.9	97.3	97.3	98.0	98.6	98.6	99.2	99.4	99.4	99.6	99.6	99.6	99.6
IV 600	7.7	90.4	93.2	94.9	97.3	97.3	98.0	98.6	98.6	99.2	99.4	99.4	99.6	99.6	99.6	99.6
IV 500	7.7	90.4	93.2	94.9	97.3	97.3	98.1	98.6	98.6	99.3	99.6	99.6	99.9	99.9	99.9	99.9
IV 400	7.7	90.4	93.2	94.9	97.3	97.3	98.1	98.7	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	7.7	90.4	93.2	94.9	97.3	97.3	98.1	98.7	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	7.7	90.4	93.2	94.9	97.3	97.3	98.1	98.7	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	7.7	90.4	93.2	94.9	97.3	97.3	98.1	98.7	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	7.7	90.4	93.2	94.9	97.3	97.3	98.1	98.7	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1185

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KORFA/ROK AFS K-6
STATION NAME

52,54-55,57-67
YEARS

FFB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	8.2	58.4	60.0	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	9.9	66.0	67.8	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 18000	9.9	66.0	67.8	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 16000	10.7	66.8	68.7	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 14000	10.7	67.0	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 12000	10.7	67.6	69.5	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 10000	10.7	68.9	70.9	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 9000	10.7	69.1	71.1	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 8000	10.9	70.7	72.8	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 7000	10.9	70.9	73.0	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 6000	10.9	71.5	73.6	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 5000	10.9	72.4	74.4	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 4500	10.9	72.6	74.6	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 4000	10.9	73.8	75.9	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 3500	11.1	74.6	76.9	77.9	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 3000	12.2	82.7	85.4	86.6	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 2500	12.6	85.4	88.5	90.3	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 2000	12.8	86.6	89.9	92.0	93.4	93.4	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1800	12.8	86.8	90.1	92.2	93.8	93.8	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1500	12.8	87.0	90.5	92.6	94.6	94.6	94.8	94.8	94.8	95.3	95.3	95.3	95.7	95.7	95.7	95.7
IV 1200	12.8	87.0	90.5	92.6	94.8	94.8	95.3	95.3	95.3	95.9	95.9	95.9	96.3	96.3	96.3	96.3
IV 1000	12.8	87.2	90.7	92.8	95.3	95.3	95.7	95.7	95.7	96.9	96.9	96.9	97.3	97.3	97.3	97.3
IV 900	12.8	87.2	90.7	92.8	95.3	95.3	95.7	95.7	95.7	96.9	96.9	96.9	97.3	97.3	97.3	97.3
IV 800	12.8	87.2	90.7	93.0	95.5	95.5	95.9	95.9	95.9	97.5	97.5	97.5	98.1	98.1	98.1	98.1
IV 700	12.8	87.2	90.7	93.2	95.7	95.7	96.1	96.1	96.1	97.7	97.7	97.7	98.4	98.4	98.4	98.4
IV 600	12.8	87.2	90.7	93.2	95.7	95.7	96.1	96.1	96.1	97.7	97.7	97.7	98.4	98.4	98.4	98.4
IV 500	12.8	87.2	90.7	93.2	95.7	95.7	96.1	96.1	96.1	97.7	97.7	97.7	98.6	98.6	99.2	99.2
IV 400	12.8	87.2	90.7	93.2	95.7	95.7	96.1	96.7	96.7	98.4	98.4	98.6	99.2	99.2	99.8	99.8
IV 300	12.8	87.2	90.7	93.2	95.7	95.7	96.1	96.7	96.7	98.4	98.4	98.6	99.2	99.2	99.8	99.8
IV 200	12.8	87.2	90.7	93.2	95.7	95.7	96.1	96.7	96.7	98.4	98.4	98.6	99.2	99.2	99.8	99.8
IV 100	12.8	87.2	90.7	93.2	95.7	95.7	96.1	96.7	96.7	98.4	98.4	98.6	99.2	99.2	100.0	100.0
IV 0	12.8	87.2	90.7	93.2	95.7	95.7	96.1	96.7	96.7	98.4	98.4	98.6	99.2	99.2	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

485

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANAE RI KOREA/ROK AFS K-6
STATION NAME

52.54
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.0	57.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 20000	25.2	59.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 18000	27.4	61.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 16000	27.4	61.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 14000	27.4	61.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 12000	27.4	62.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 10000	27.4	65.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 9000	27.4	66.7	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 8000	27.4	68.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 7000	27.4	68.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 6000	27.4	69.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 5000	27.4	69.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 4500	27.4	69.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 4000	27.4	69.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 3500	28.9	71.1	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 3000	21.9	78.5	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 2500	32.6	79.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 2000	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 1800	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 1500	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1200	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1000	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 900	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 800	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.1	94.8	94.8	94.8	94.8	94.8	94.8
IV 700	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.1	94.8	94.8	94.8	94.8	94.8	94.8
IV 600	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.1	94.8	94.8	94.8	94.8	94.8	94.8
IV 500	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.8	97.0	97.0	97.0	97.0	98.5	98.5
IV 400	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.8	97.0	97.0	97.0	97.0	98.5	98.5
IV 300	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.8	97.0	97.0	97.0	97.0	100.0	100.0
IV 200	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.8	97.0	97.0	97.0	97.0	100.0	100.0
IV 100	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.8	97.0	97.0	97.0	97.0	100.0	100.0
IV 0	32.6	79.3	87.4	87.4	87.4	87.4	87.4	88.1	88.1	94.8	97.0	97.0	97.0	97.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

135

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C KWANAE RI KOREA/RCK AFS K-6

52.54

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-1200
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.3	51.1	53.9	57.3	57.9	57.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	25.8	56.2	59.6	62.9	63.5	63.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 18000	25.8	56.2	59.6	62.9	63.5	63.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 16000	25.8	56.2	59.6	62.9	63.5	63.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 14000	25.8	56.2	59.6	62.9	63.5	63.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 12000	25.8	57.3	60.7	64.0	64.6	64.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 10000	25.8	59.0	62.4	65.7	67.4	67.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 9000	26.4	60.7	64.0	67.4	69.1	69.1	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 8000	26.4	60.7	64.6	68.0	69.7	69.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 7000	27.5	61.8	65.7	69.1	70.8	70.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 6000	27.5	61.8	65.7	69.1	70.8	70.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 5000	27.5	61.8	65.7	69.1	70.8	70.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 4500	27.5	61.8	65.7	69.1	70.8	70.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 4000	27.5	62.9	66.9	70.2	71.9	71.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 3500	28.2	75.8	79.8	83.1	84.8	84.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 3000	29.3	80.3	84.8	90.4	92.7	92.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2500	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1600	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1400	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	29.9	83.1	88.2	94.4	96.6	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 178

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANAE RI KOREA/RCK AFS K-6
STATION NAME

52.54
YEARS

MAX
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9300-10
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05
NO CEILING	24.7	46.2	52.7	54.9	59.9	59.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 2000	29.7	51.1	59.3	61.5	66.5	66.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 16000	29.7	51.1	59.3	61.5	66.5	66.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 16000	29.7	51.1	59.3	61.5	66.5	66.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 14000	29.7	51.1	59.3	61.5	66.5	66.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 12000	29.7	51.1	59.3	61.5	66.5	66.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 10000	29.7	52.7	61.0	63.2	68.1	68.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 9000	29.7	53.3	61.5	63.7	68.7	68.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 8000	29.7	54.9	63.2	65.4	70.3	70.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 7000	29.7	55.5	63.7	65.9	70.9	70.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 6000	29.7	56.0	64.3	67.0	72.0	72.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 5000	29.7	56.0	64.3	67.0	72.0	72.0	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 4500	30.2	58.2	66.5	69.2	74.2	74.2	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 4000	30.2	60.4	68.7	71.4	76.4	76.4	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 3500	36.3	69.8	78.6	81.3	86.3	86.3	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 3000	36.3	74.2	84.1	87.4	93.4	93.4	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 2500	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2000	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	36.3	75.8	87.4	90.7	96.7	96.7	98.9	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 182

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43240 KWAJALEH RI CORFA/ROK AFS K-1

52,54-55,57-67

1967

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

01-0000
MONTH

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .58	≥ .5	≥ .516	≥ .5	≥ .5
NO CEILING	3.2	45.7	47.6	49.1	50.0	51.1	50.7	50.7	50.8	51.7	51.0	51.7	51.1	51.1	51.2	51.2
≥ 20000	3.9	51.4	53.8	55.1	56.1	56.2	56.6	56.6	56.9	57.1	57.1	57.1	57.2	57.2	57.2	57.3
IV 18000	3.9	51.5	53.8	55.1	56.2	56.3	56.9	56.9	57.0	57.2	57.2	57.2	57.3	57.3	57.4	57.4
IV 16000	4.1	52.3	54.9	56.1	57.3	57.4	58.0	58.0	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.4
IV 14000	4.1	53.0	55.9	57.2	58.4	58.4	59.1	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.5	59.5
IV 12000	4.1	53.8	56.6	58.1	59.3	59.4	60.0	60.0	60.1	60.3	60.3	60.3	60.4	60.4	60.4	60.4
IV 10000	4.1	53.9	56.9	58.2	59.4	59.4	60.1	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.5	60.5
IV 8000	4.1	56.5	59.6	61.0	62.3	62.4	63.0	63.0	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.4
IV 7000	4.2	56.9	60.1	61.4	62.7	62.8	63.4	63.4	63.5	63.7	63.7	63.7	63.8	63.8	63.9	63.9
IV 6000	4.2	57.7	60.8	62.2	63.6	63.7	64.3	64.3	64.4	64.6	64.6	64.6	64.7	64.7	64.7	64.7
IV 5000	4.3	58.5	61.7	63.2	64.7	64.7	65.4	65.4	65.5	65.7	65.7	65.7	65.8	65.8	65.9	65.9
IV 4500	4.3	58.8	62.0	63.5	65.0	65.1	65.7	65.7	65.8	66.1	66.1	66.1	66.1	66.1	66.2	66.2
IV 4000	4.3	62.3	65.7	67.3	68.8	68.9	69.6	69.6	69.7	69.9	69.9	69.9	70.0	70.0	70.0	70.0
IV 3500	5.1	66.4	70.3	71.8	73.6	73.7	74.3	74.3	74.4	74.7	74.7	74.7	74.7	74.7	74.8	74.8
IV 3000	5.3	75.1	80.1	82.0	83.8	83.9	84.6	84.6	84.7	85.2	85.3	85.3	85.3	85.3	85.4	85.6
IV 2500	5.3	79.4	85.1	87.3	89.5	89.6	90.5	90.5	90.6	91.0	91.2	91.2	91.2	91.2	91.4	91.6
IV 2000	5.3	80.0	86.3	88.6	90.9	90.9	92.5	92.7	92.8	93.4	93.8	93.8	94.1	94.1	94.3	94.5
IV 1800	5.3	80.7	86.3	88.6	90.9	91.0	92.5	92.8	92.9	93.5	93.9	93.9	94.2	94.2	94.4	94.7
IV 1500	5.3	80.6	86.9	89.4	91.9	91.9	93.6	93.9	94.0	94.9	95.4	95.4	95.7	95.7	95.9	96.5
IV 1200	5.3	80.7	87.3	89.7	92.2	92.2	94.1	94.4	94.5	95.5	95.9	95.9	96.2	96.2	96.5	97.2
IV 1000	5.3	80.7	87.3	89.8	92.4	92.5	94.5	94.8	94.9	95.9	96.3	96.3	96.7	96.7	96.9	97.5
IV 900	5.3	80.7	87.3	89.8	92.4	92.5	94.5	94.8	94.9	95.9	96.3	96.3	96.7	96.7	96.9	97.6
IV 800	5.3	80.7	87.3	89.9	92.6	92.7	94.7	95.0	95.1	96.2	96.6	96.6	97.0	97.0	97.2	97.9
IV 700	5.3	80.7	87.3	89.9	92.6	92.7	94.7	95.0	95.1	96.4	96.9	96.9	97.2	97.2	97.5	98.2
IV 600	5.3	80.7	87.3	89.9	92.7	92.8	94.9	95.2	95.3	96.8	97.2	97.2	97.7	97.7	98.0	98.7
IV 500	5.3	80.9	87.5	90.1	92.9	92.9	95.1	95.4	95.5	97.1	97.5	97.5	98.0	98.0	98.5	99.3
IV 400	5.3	80.9	87.5	90.1	92.9	92.9	95.1	95.4	95.5	97.1	97.5	97.5	98.0	98.0	98.5	99.3
IV 300	5.3	80.9	87.5	90.1	93.0	93.1	95.2	95.5	95.6	97.2	97.8	97.8	98.4	98.4	99.0	99.8
IV 200	5.3	80.9	87.5	90.1	93.0	93.1	95.2	95.5	95.6	97.2	97.8	97.8	98.4	98.4	99.0	99.8
IV 100	5.3	80.9	87.5	90.1	93.0	93.1	95.2	95.5	95.6	97.2	97.8	97.8	98.4	98.4	99.0	99.8
IV 0	5.3	80.9	87.5	90.1	93.0	93.1	95.2	95.5	95.6	97.2	97.8	97.8	98.4	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/ROK AFS K-4
STATION NAME

52,54-55,57-67
YEARS

FAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-11
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	4.1	49.3	57.5	50.7	50.8	50.8	51.0	51.0	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 4000	4.6	56.4	57.6	57.9	58.0	58.0	58.4	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IV 18000	4.6	56.6	57.8	58.1	58.2	58.2	58.6	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 16000	4.6	56.6	57.8	58.1	58.2	58.2	58.6	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 14000	4.6	57.5	58.7	59.0	59.1	59.1	59.4	59.4	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 12000	4.7	59.1	60.4	60.7	60.8	60.8	61.1	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 10000	4.7	59.8	61.1	61.4	61.5	61.5	61.9	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 9000	4.9	60.1	61.4	61.8	61.8	61.8	62.2	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 8000	4.9	63.4	64.7	65.1	65.1	65.1	65.5	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 7000	5.1	64.2	65.6	65.9	66.1	66.1	66.4	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 6000	5.1	64.4	65.8	66.1	66.3	66.3	66.7	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 5000	5.1	65.6	67.1	67.4	67.5	67.5	68.0	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 4500	5.1	66.6	68.0	68.5	68.7	68.7	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 4000	5.4	70.9	72.4	72.9	73.0	73.0	73.5	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 3500	5.6	73.5	75.4	76.1	76.3	76.3	76.7	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 3000	5.7	79.6	81.6	82.6	82.9	82.9	83.4	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 2500	5.9	85.0	87.6	88.9	89.6	89.7	90.5	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 2000	6.3	87.1	90.0	91.7	92.8	92.9	94.0	94.3	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8
IV 1800	6.0	87.3	90.3	92.1	93.2	93.4	94.5	94.9	94.9	95.2	95.2	95.3	95.3	95.3	95.4	95.4
IV 1500	6.0	87.9	91.1	92.9	94.1	94.2	95.4	95.9	95.9	96.5	96.5	96.5	96.5	96.5	96.8	96.8
IV 1200	6.0	87.9	91.2	93.1	94.2	94.4	95.9	96.4	96.4	97.1	97.1	97.2	97.2	97.2	97.4	97.4
IV 1000	6.0	87.9	91.3	93.2	94.5	94.6	96.2	96.6	96.6	97.4	97.4	97.5	97.6	97.6	97.8	97.8
IV 900	6.0	87.9	91.3	93.2	94.5	94.6	96.2	96.6	96.6	97.4	97.4	97.5	97.6	97.6	97.8	97.8
IV 800	6.0	87.9	91.5	93.6	95.2	95.3	96.9	97.4	97.4	98.2	98.2	98.2	98.4	98.4	98.7	98.7
IV 700	6.0	87.9	91.5	93.6	95.2	95.3	97.0	97.6	97.6	98.4	98.4	98.5	98.7	98.7	99.2	99.2
IV 600	6.0	87.9	91.5	93.6	95.2	95.3	97.0	97.6	97.6	98.4	98.4	98.5	98.7	98.7	99.2	99.2
IV 500	6.0	87.9	91.6	93.7	95.2	95.4	97.1	97.7	97.7	98.6	98.6	98.7	99.1	99.1	99.6	99.7
IV 400	6.0	87.9	91.6	93.7	95.2	95.4	97.1	97.7	97.7	98.6	98.6	98.7	99.1	99.1	99.6	99.7
IV 300	6.0	87.9	91.6	93.8	95.3	95.5	97.2	97.8	97.8	98.7	98.7	98.8	99.2	99.2	99.7	99.8
IV 200	6.0	87.9	91.6	93.8	95.3	95.5	97.2	97.8	97.8	98.7	98.8	98.8	99.2	99.2	99.8	99.8
IV 100	6.0	87.9	91.6	93.8	95.3	95.5	97.2	97.8	97.8	98.7	98.8	98.8	99.2	99.2	99.8	99.8
IV 0	6.0	87.9	91.6	93.8	95.3	95.5	97.2	97.8	97.8	98.7	98.8	98.8	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
 STAC, USAF
 ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43210
 STATION

KWANDAE RI KORFA/OK AFS K-6
 STATION NAME

2,54-55,57-67
 PERIOD

M-F

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

125-14

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 3/8	≥ 1/4
NO CEILING	6.7	48.7	46.7	48.7	48.7	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	7.3	58.7	58.8	58.8	58.8	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IN 18500	7.3	59.1	59.1	59.1	59.1	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IN 16000	7.3	59.1	59.1	59.1	59.1	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IN 14000	7.3	59.4	59.5	59.6	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IN 12000	7.3	61.4	61.4	61.5	61.5	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IN 10000	7.5	62.5	62.6	62.7	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IN 9000	7.6	62.7	62.8	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IN 8000	7.7	64.8	65.0	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IN 7000	7.7	65.5	65.7	65.7	65.7	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IN 6000	7.7	65.8	66.0	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IN 5000	7.7	66.5	66.7	66.8	66.8	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IN 4500	7.7	67.8	68.1	68.4	68.4	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IN 4000	7.8	72.0	72.3	72.6	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IN 3500	8.4	75.1	75.4	75.8	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IN 3000	8.8	82.9	83.6	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IN 2500	9.3	90.2	91.8	92.9	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IN 2000	9.4	92.2	93.9	95.3	95.5	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IN 1500	9.4	92.6	94.2	95.7	95.9	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6
IN 1000	9.4	93.2	94.8	96.3	96.9	97.1	97.6	97.8	97.8	97.9	97.9	97.9	98.0	98.1	98.2
IN 500	9.4	93.2	94.9	96.5	97.0	97.3	98.1	98.3	98.3	98.4	98.4	98.4	98.5	98.6	98.9
IN 200	9.4	93.2	94.9	96.5	97.0	97.3	98.1	98.3	98.3	98.6	98.6	98.6	98.8	98.8	99.2
IN 100	9.4	93.2	94.9	96.5	97.0	97.3	98.1	98.3	98.3	98.6	98.6	98.6	98.8	98.8	99.2
IN 50	9.4	93.5	95.3	97.0	97.5	97.8	98.6	98.8	98.8	99.2	99.2	99.2	99.3	99.4	99.6
IN 25	9.4	93.5	95.3	97.0	97.5	97.8	98.6	98.8	98.8	99.2	99.2	99.2	99.3	99.4	99.6
IN 10	9.4	93.5	95.3	97.0	97.5	97.8	98.6	98.8	98.8	99.2	99.2	99.2	99.3	99.4	99.6
IN 5	9.4	93.5	95.3	97.0	97.5	97.8	98.6	98.8	98.8	99.2	99.2	99.2	99.3	99.4	99.6
IN 2	9.4	93.5	95.3	97.0	97.5	97.8	98.6	98.8	98.8	99.2	99.2	99.2	99.3	99.4	99.6
IN 1	9.4	93.5	95.3	97.0	97.5	97.8	98.6	98.8	98.8	99.2	99.2	99.2	99.3	99.4	99.6

TOTAL NUMBER OF OBSERVATIONS 1302

FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220 KWAACAE RI KLEA/POA AFS K-6

52,54-55,57-67

MA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1956-17

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .125	≥ .0625	≥ .03125
NO CEILING	3.9	46.2	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 20000	5.6	57.2	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000	5.6	57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	5.6	57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	5.6	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000	5.7	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 10000	5.7	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 9000	6.1	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	6.1	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 7000	6.1	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 6000	6.1	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 5000	6.1	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4500	6.1	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4000	6.1	69.2	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3500	6.8	72.9	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	7.1	83.7	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2500	7.5	90.8	92.5	93.2	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	7.6	92.9	94.8	95.5	96.5	96.5	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	7.6	93.2	95.1	95.8	96.9	96.9	97.1	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	7.6	93.7	95.6	96.3	97.4	97.4	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	7.6	93.7	95.6	96.3	97.5	97.5	98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	7.6	93.9	95.9	96.6	97.8	97.8	98.6	98.7	98.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 900	7.6	93.9	95.9	96.6	97.8	97.8	98.6	98.7	98.7	99.2	99.3	99.3	99.5	99.5	99.5	99.5
≥ 800	7.6	93.9	96.1	96.9	98.0	98.0	98.8	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 700	7.6	93.9	96.1	96.9	98.0	98.0	98.8	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 600	7.6	93.9	96.1	96.9	98.0	98.0	98.8	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 500	7.6	93.9	96.1	96.9	98.0	98.0	98.8	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 400	7.6	93.9	96.1	96.9	98.0	98.0	98.8	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300	7.6	93.9	96.1	96.9	98.0	98.0	98.8	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.8	100.0
≥ 200	7.6	93.9	96.1	96.9	98.0	98.0	98.8	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.8	100.0
≥ 100	7.6	93.9	96.1	96.9	98.0	98.0	98.8	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.8	100.0
≥ 0	7.6	93.9	96.1	96.9	98.0	98.0	98.8	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C

KWANDAE RI KOREA/ROK AFS K-6

52,54-55,57-67

1950-1960

STATION

STATION NAME

YEARS

1950-1960

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	8.3	47.7	46.7	46.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 20000	17.6	56.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 18000	17.6	59.2	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 16000	17.6	59.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 14000	17.6	59.7	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 12000	17.6	61.7	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 10000	17.6	64.1	65.3	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 9000	11.4	64.8	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 8000	11.4	65.7	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 7000	11.4	66.1	67.3	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 6000	11.4	66.2	67.5	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 5000	11.4	66.8	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 4500	11.4	67.7	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 4000	11.9	70.8	72.0	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 3500	13.9	75.8	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 3000	14.6	84.7	86.6	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 2500	14.8	90.8	92.8	93.5	94.0	94.0	94.2	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
IV 2000	14.8	93.0	95.1	96.0	96.9	96.9	97.3	97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8
IV 1800	14.8	93.1	95.3	96.2	97.1	97.1	97.5	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2	98.2
IV 1500	14.8	93.5	95.7	96.6	97.7	97.7	98.2	98.4	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200	14.8	93.7	95.8	96.8	97.8	97.8	98.4	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.3
IV 1000	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6
IV 900	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6
IV 800	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6
IV 700	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6
IV 600	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6
IV 500	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6
IV 400	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6
IV 300	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6
IV 200	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6
IV 100	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6
IV 0	14.8	93.7	95.8	96.8	97.8	97.8	98.6	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.6

TOTAL NUMBER OF OBSERVATIONS

554

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220 KWANDAE RI KOREA/RCK AFS K-6

52.54

PAR
 03570

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

21.0-23.0

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05
NO CEILING	21.9	56.2	56.2	57.9	59.7	59.7	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	27.0	61.2	61.2	62.9	64.0	64.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	27.0	61.2	61.2	62.9	64.0	64.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	27.0	61.2	61.2	62.9	64.0	64.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	27.0	61.2	61.2	62.9	64.0	64.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000	27.0	61.2	61.2	62.9	64.0	64.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	27.0	62.9	62.9	64.6	67.4	67.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	28.7	64.6	64.6	66.3	69.1	69.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000	28.7	64.6	64.6	66.3	69.1	69.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	29.2	65.2	65.2	66.9	69.7	69.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	29.2	65.2	65.2	66.9	69.7	69.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 5000	29.2	65.2	65.2	66.9	69.7	69.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500	29.2	65.2	65.2	66.9	69.7	69.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4000	30.3	67.4	67.4	69.1	71.9	71.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	39.3	80.9	82.0	83.7	86.5	86.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	41.6	83.7	86.0	89.3	92.1	92.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	42.1	87.1	89.9	94.9	97.8	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

178

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43270
STATION

KHANGAE RI KOREA/RCK AFS K-6
STATION NAME

52.54
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000 - 2359
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	14.3	68.1	72.3	72.3	72.3	72.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 25000	14.3	68.9	73.1	73.1	73.1	73.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 18000	14.3	68.9	73.1	73.1	73.1	73.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 16000	16.0	70.6	74.8	74.8	74.8	74.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 14000	16.0	70.6	74.8	74.8	74.8	74.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 12000	16.0	71.4	79.0	79.0	79.0	79.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 10000	16.0	71.4	79.0	79.0	79.0	79.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 9000	16.0	72.3	79.8	79.8	79.8	79.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 8000	16.0	72.3	79.8	79.8	79.8	79.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 7000	16.0	72.3	79.8	79.8	79.8	79.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 6000	16.0	72.3	79.8	79.8	79.8	79.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 5000	16.0	72.3	79.8	79.8	79.8	79.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 4500	16.0	72.3	79.8	79.8	79.8	79.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 4000	16.0	72.3	79.8	79.8	79.8	79.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 3500	16.0	74.8	82.4	82.4	84.0	84.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 3000	16.8	77.3	84.9	84.9	87.4	87.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 2500	16.8	84.0	92.4	92.4	95.0	95.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 2000	16.8	84.9	93.3	93.3	95.8	95.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1800	16.8	84.9	93.3	93.3	95.8	95.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1500	16.8	85.7	94.1	94.1	96.6	96.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200	16.8	85.7	94.1	94.1	96.6	96.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1000	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	16.8	86.6	95.0	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 119

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43220
STATION

KWANAE RI KOREA/ROK AFS K-6

52,54
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1500
HOURS (UTC)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	17.9	53.6	57.1	61.4	65.7	68.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 20000	19.3	56.4	60.0	64.3	68.6	68.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	19.3	56.4	60.0	64.3	68.6	68.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 16000	19.3	56.4	60.0	64.3	68.6	68.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 14000	19.3	57.1	60.7	65.0	69.3	69.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	20.7	57.9	61.4	65.7	70.0	70.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 10000	20.7	58.6	64.3	68.6	72.9	72.9	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 9000	20.7	60.0	65.7	70.0	74.3	74.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 8000	20.7	60.7	67.1	71.4	75.7	75.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	20.7	60.7	67.1	71.4	75.7	75.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	20.7	60.7	67.1	71.4	75.7	75.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	20.7	61.4	68.6	72.9	77.1	77.1	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500	20.7	62.1	69.3	73.6	77.9	77.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	20.7	62.9	70.0	74.3	78.6	78.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	20.7	65.7	72.9	77.1	81.4	81.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3000	22.1	70.7	77.9	82.1	88.6	88.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	22.1	75.7	83.6	87.9	94.3	94.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	22.1	77.1	85.0	89.3	95.7	95.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	22.1	77.1	85.0	89.3	95.7	95.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	22.9	77.9	85.7	90.0	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

140

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 26801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52,54-67
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2625-80
HOURS

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	2.8	40.8	42.5	43.2	43.5	43.5	43.7	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 20000	3.0	47.4	49.1	49.9	50.3	50.3	50.5	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 18000	3.0	48.2	49.9	50.6	51.0	51.0	51.3	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	3.0	48.2	49.9	50.7	51.1	51.1	51.3	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000	3.1	50.1	51.9	52.6	53.0	53.0	53.3	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	3.1	51.9	53.9	54.8	55.3	55.3	55.5	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000	3.1	53.1	55.1	56.1	56.8	56.8	57.0	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 9000	3.1	53.2	55.3	56.7	57.3	57.3	57.6	57.6	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 8000	3.1	54.2	56.3	57.7	58.4	58.4	58.6	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 7000	3.1	54.7	56.8	58.2	58.9	58.9	59.1	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 6000	3.1	55.4	57.6	59.0	59.7	59.7	59.9	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 5000	3.1	56.3	58.5	60.1	60.7	60.7	61.0	61.0	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4500	3.1	56.6	58.8	60.4	61.0	61.0	61.3	61.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 4000	3.1	58.7	61.1	62.7	63.3	63.3	63.6	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3500	3.1	61.5	64.5	66.3	67.1	67.1	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3000	3.3	71.1	75.7	78.0	79.1	79.1	79.5	79.6	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	3.3	75.1	80.7	83.6	85.0	85.0	85.7	85.8	85.8	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000	3.3	77.5	83.5	86.7	88.8	88.8	90.0	90.1	90.1	90.7	91.0	91.0	91.2	91.2	91.3	91.3
≥ 1800	3.3	77.5	83.6	87.0	89.1	89.1	90.3	90.4	90.4	91.0	91.3	91.3	91.5	91.5	91.6	91.6
≥ 1500	3.4	78.7	85.1	88.7	91.3	91.3	92.5	92.7	92.7	93.6	93.9	93.9	94.1	94.1	94.1	94.1
≥ 1200	3.4	78.9	85.5	89.7	92.4	92.4	93.6	93.8	93.8	94.8	95.0	95.0	95.3	95.3	95.3	95.3
≥ 1000	3.4	79.2	86.1	90.3	93.1	93.1	94.5	94.7	94.7	95.9	96.1	96.1	96.4	96.4	96.5	96.5
≥ 900	3.4	79.2	86.1	90.3	93.1	93.1	94.5	94.7	94.7	95.9	96.1	96.1	96.4	96.4	96.5	96.5
≥ 800	3.4	79.5	86.4	90.7	93.6	93.6	95.0	95.2	95.2	96.4	96.7	96.7	97.0	97.0	97.0	97.0
≥ 700	3.4	79.5	86.4	90.8	93.6	93.6	95.4	95.8	95.8	97.0	97.3	97.3	97.6	97.6	97.8	97.8
≥ 600	3.4	79.5	86.4	90.8	93.7	93.7	95.5	95.9	95.9	97.2	97.4	97.4	97.7	97.7	97.9	97.9
≥ 500	3.4	79.5	86.4	90.8	93.7	93.7	95.5	95.9	95.9	97.3	97.6	97.6	97.9	97.9	98.1	98.1
≥ 400	3.4	79.5	86.4	90.8	93.7	93.7	95.5	95.9	95.9	97.5	97.7	97.7	98.2	98.2	98.5	98.5
≥ 300	3.4	79.5	86.4	90.8	93.7	93.7	95.5	95.9	95.9	97.6	97.9	97.9	98.4	98.4	98.7	98.7
≥ 200	3.4	79.5	86.4	90.8	93.7	93.7	95.5	96.0	96.0	97.6	97.9	97.9	98.5	98.5	98.9	98.9
≥ 100	3.4	79.5	86.4	90.8	93.9	93.9	95.7	96.3	96.3	97.9	98.2	98.2	99.0	99.0	99.3	99.3
≥ 0	3.4	79.5	86.4	90.8	93.9	93.9	95.7	96.4	96.4	98.0	98.3	98.3	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C

KWANDAE RI KOREA/ROK AFS K-6

52,54-07

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1100
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.0	45.2	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	3.9	53.7	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	3.4	53.9	54.8	55.0	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000	4.1	54.2	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000	4.1	55.3	56.2	56.5	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000	4.1	58.0	59.0	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000	4.1	59.3	60.4	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 9000	4.3	59.7	60.9	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000	4.3	60.5	61.8	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	4.3	60.9	62.1	62.8	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 6000	4.3	61.4	62.7	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 5000	4.3	62.3	63.6	64.2	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4500	4.3	62.7	63.9	64.6	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 4000	4.4	64.3	65.6	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3500	4.7	68.3	69.6	70.4	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 3000	5.2	77.0	79.0	80.1	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2500	5.0	83.2	85.6	87.1	88.1	88.1	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	5.0	85.7	88.7	90.4	92.1	92.1	92.5	92.7	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1800	5.0	86.0	89.0	90.7	92.5	92.5	93.2	93.3	93.3	93.6	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1500	5.0	86.5	89.9	91.9	94.2	94.2	95.2	95.3	95.3	95.9	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1200	5.0	86.8	90.1	92.3	94.9	94.9	95.9	96.1	96.1	96.6	96.8	96.9	97.0	97.0	97.0	97.0
≥ 1000	5.0	87.0	90.4	93.0	96.0	96.0	97.2	97.4	97.4	98.0	98.2	98.3	98.4	98.4	98.4	98.4
≥ 900	5.1	87.0	90.4	93.0	96.1	96.1	97.3	97.6	97.6	98.1	98.4	98.4	98.5	98.5	98.5	98.5
≥ 800	5.1	87.0	90.4	93.2	96.4	96.4	97.7	98.0	98.0	98.6	98.8	98.9	99.0	99.0	99.0	99.0
≥ 700	5.1	87.0	90.4	93.3	96.5	96.5	97.9	98.2	98.2	98.8	99.0	99.1	99.2	99.2	99.2	99.2
≥ 600	5.1	87.0	90.4	93.3	96.7	96.7	98.1	98.4	98.4	99.0	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	5.1	87.0	90.4	93.3	96.7	96.7	98.3	98.6	98.6	99.3	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	5.1	87.1	90.5	93.3	96.7	96.7	98.4	98.7	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8
≥ 300	5.1	87.1	90.5	93.3	96.7	96.7	98.4	98.7	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9
≥ 200	5.1	87.1	90.5	93.3	96.7	96.7	98.4	98.7	98.7	99.6	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100	5.1	87.1	90.5	93.3	96.7	96.7	98.4	98.7	98.7	99.6	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0	5.1	87.1	90.5	93.3	96.7	96.7	98.4	98.7	98.7	99.6	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

52,54-67
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12,5-14
MONTH

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.7	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000	4.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000	4.4	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 16000	4.7	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 14000	4.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 12000	4.7	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000	4.8	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 9000	4.8	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	5.0	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 7000	5.0	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 6000	5.0	64.3	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 5000	5.0	66.0	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4500	5.0	66.3	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 4000	5.0	68.0	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 3500	5.6	72.1	72.8	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	5.9	81.2	82.3	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	6.1	87.3	88.5	89.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000	6.1	89.1	90.8	92.3	93.9	93.9	94.1	94.1	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1800	6.1	89.4	91.1	92.7	94.4	94.4	94.8	94.8	94.8	95.0	95.1	95.1	95.3	95.3	95.3	95.3
≥ 1500	6.2	89.6	91.4	93.2	95.3	95.3	96.3	96.3	96.3	96.5	96.6	96.6	96.8	96.8	96.8	96.8
≥ 1200	6.2	89.9	91.8	93.6	95.9	95.9	97.0	97.0	97.0	97.2	97.3	97.3	97.5	97.5	97.5	97.5
≥ 1000	6.2	90.0	92.0	94.0	96.6	96.6	97.7	97.8	97.8	98.0	98.1	98.1	98.3	98.3	98.3	98.3
≥ 900	6.2	90.0	92.0	94.0	96.6	96.6	97.7	97.8	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4
≥ 800	6.2	90.1	92.1	94.3	97.0	97.0	98.1	98.3	98.3	98.7	98.8	98.8	99.0	99.0	99.0	99.0
≥ 700	6.2	90.1	92.1	94.5	97.4	97.4	98.6	98.7	98.7	99.2	99.3	99.3	99.5	99.5	99.5	99.5
≥ 600	6.2	90.1	92.1	94.7	97.6	97.6	98.8	99.0	99.0	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	6.2	90.1	92.1	94.7	97.6	97.6	99.0	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	6.2	90.1	92.1	94.7	97.6	97.6	99.0	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	6.2	90.1	92.1	94.7	97.6	97.6	99.0	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	6.2	90.1	92.1	94.7	97.6	97.6	99.0	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	6.2	90.1	92.1	94.7	97.6	97.6	99.0	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	6.2	90.1	92.1	94.7	97.6	97.6	99.0	99.1	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KCREA/RCK AFS K-6

52,54-67

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1950-1950
MONTHS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.4	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	3.7	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 18000	3.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 16000	3.7	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 14000	3.7	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 12000	3.8	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 10000	3.8	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 9000	3.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 8000	4.1	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 7000	4.1	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 6000	4.1	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 5000	4.1	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 4500	4.1	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 4000	4.3	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 3500	5.0	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 3000	5.3	82.0	83.3	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 2500	5.6	88.1	89.6	90.9	91.3	91.3	91.4	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6
IV 2000	5.6	89.3	91.2	92.8	93.9	93.9	94.1	94.1	94.1	94.2	94.4	94.4	94.5	94.5	94.5	94.5
IV 1800	5.6	89.4	91.3	93.1	94.4	94.4	94.7	94.7	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2
IV 1500	5.6	89.8	92.0	94.1	95.6	95.6	96.1	96.1	96.1	96.5	96.7	96.7	96.9	96.9	96.9	96.9
IV 1200	5.6	89.9	92.1	94.4	95.9	95.9	96.5	96.5	96.5	97.0	97.3	97.3	97.4	97.4	97.4	97.4
IV 1000	5.6	90.0	92.4	94.8	96.7	96.7	97.6	97.6	97.6	98.1	98.3	98.3	98.4	98.4	98.4	98.4
IV 900	5.6	90.0	92.4	94.8	96.7	96.7	97.6	97.6	97.6	98.2	98.4	98.4	98.6	98.6	98.6	98.6
IV 800	5.6	90.1	92.4	94.9	97.0	97.0	97.9	98.0	98.0	98.6	98.8	98.8	99.0	99.0	99.0	99.0
IV 700	5.6	90.1	92.4	95.2	97.5	97.5	98.5	98.6	98.6	99.2	99.5	99.5	99.7	99.7	99.7	99.7
IV 600	5.6	90.1	92.4	95.2	97.5	97.5	98.5	98.6	98.7	98.7	99.3	99.6	99.6	99.8	99.8	99.8
IV 500	5.6	90.1	92.4	95.3	97.6	97.6	98.7	98.8	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 400	5.6	90.1	92.4	95.3	97.6	97.6	98.7	98.8	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	5.6	90.1	92.4	95.3	97.6	97.6	98.7	98.8	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	5.6	90.1	92.4	95.3	97.6	97.6	98.7	98.8	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	5.6	90.1	92.4	95.3	97.6	97.6	98.7	98.8	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	5.6	90.1	92.4	95.3	97.6	97.6	98.7	98.8	98.8	99.4	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/RCK AFS K-4

52,54-67

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .8	≥ .6	≥ .5	≥ .4	≥ .3	≥ .2
NO CEILING	2.8	45.8	46.4	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 20000	4.5	58.5	59.1	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 15000	4.5	58.9	59.5	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 10000	4.9	59.8	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 14000	5.1	61.9	62.5	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 12000	5.1	63.6	64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV 10000	5.1	65.3	65.9	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 9000	5.5	65.9	66.5	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 8000	5.7	68.6	69.1	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 7000	5.7	68.8	69.3	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 6000	5.7	69.1	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 5000	5.7	70.1	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 4500	5.7	70.5	71.0	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 4000	5.9	72.5	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 3500	6.1	75.6	76.3	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 3000	6.6	82.6	83.7	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 2500	6.6	86.2	87.3	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 2000	6.6	88.3	90.2	92.4	93.2	93.2	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1800	6.6	88.4	90.3	92.8	93.6	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1500	6.6	88.8	91.1	93.9	94.7	94.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1200	6.6	89.6	91.9	94.9	95.6	95.6	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3
IV 1000	7.0	90.2	92.8	96.0	96.8	96.8	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.9	98.9	98.9
IV 900	7.0	90.2	92.8	96.0	96.8	96.8	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.9	98.9	98.9
IV 800	7.0	90.3	93.0	96.2	97.2	97.2	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4
IV 700	7.0	90.5	93.2	96.4	97.3	97.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 600	7.0	90.5	93.2	96.4	97.3	97.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 500	7.0	90.5	93.2	96.4	97.3	97.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 400	7.0	90.5	93.2	96.4	97.3	97.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 300	7.0	90.5	93.2	96.4	97.3	97.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 200	7.0	90.5	93.2	96.4	97.3	97.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 100	7.0	90.5	93.2	96.4	97.3	97.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 0	7.0	90.5	93.2	96.4	97.3	97.3	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 528

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/ROK AFS K-6

52.54

A-10

STATION

STATION NAME

YEARS

UNIT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	12.8	63.2	65.8	65.8	68.4	68.4	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 20000	12.8	65.8	68.4	68.4	70.9	70.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 18000	12.8	65.8	68.4	68.4	70.9	70.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 16000	15.4	68.4	70.9	70.9	73.5	73.5	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 14000	15.4	70.9	73.5	73.5	76.1	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 12000	15.4	70.9	75.2	75.2	77.8	77.8	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 10000	15.4	71.8	76.1	76.1	78.6	78.6	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 9000	15.4	72.6	76.9	76.9	79.5	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 8000	15.4	72.6	76.9	76.9	79.5	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 7000	15.4	72.6	76.9	76.9	79.5	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 6000	15.4	72.6	76.9	76.9	79.5	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 5000	15.4	72.6	76.9	76.9	79.5	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 4500	15.4	72.6	76.9	76.9	79.5	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 4000	15.4	73.5	77.8	77.8	80.3	80.3	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 3500	15.4	77.8	82.1	82.1	85.5	85.5	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 3000	15.4	79.5	83.8	83.8	88.0	88.0	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 2500	15.4	82.9	88.0	88.0	89.7	89.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 2000	15.4	84.6	89.7	89.7	91.5	91.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1800	15.4	84.6	89.7	89.7	91.5	91.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1500	15.4	84.6	89.7	89.7	91.5	91.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1200	15.4	84.6	89.7	89.7	91.5	91.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1000	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 900	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 800	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 700	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 600	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 500	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 400	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 300	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 200	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 100	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 0	15.4	88.0	93.2	93.2	94.9	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS

117

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/ROK AFS K-6

12-54
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1951
PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	0
NO CEILING	13.7	54.7	59.2	60.5	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	13.7	58.3	63.2	64.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 18000	13.7	58.3	63.2	64.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 16000	13.7	58.7	63.7	65.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 14000	13.7	63.2	68.2	69.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 12000	13.7	64.6	69.5	72.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 10000	13.7	67.7	73.1	76.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 9000	13.7	67.7	73.1	76.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 8000	13.7	68.2	74.4	77.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 7000	13.7	68.2	74.4	77.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 6000	13.7	69.1	75.3	78.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 5000	13.7	69.1	75.3	78.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 4500	13.7	69.1	75.3	78.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 4000	13.7	69.5	75.8	78.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 3500	13.7	71.7	78.5	82.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 3000	13.7	76.7	83.4	87.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 2500	13.7	78.9	86.5	91.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 2000	14.3	81.6	89.2	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1800	14.3	81.6	89.2	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1500	14.3	82.1	90.6	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1200	14.3	82.1	90.6	97.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1000	14.3	82.1	90.6	97.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 900	14.3	82.1	90.6	97.3	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	14.3	82.1	90.6	97.3	98.7	98.7	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	14.3	82.1	90.6	97.3	98.7	98.7	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	14.3	82.1	90.6	97.3	98.7	98.7	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	14.3	82.1	90.6	97.3	98.7	98.7	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	14.3	82.1	90.6	97.3	98.7	98.7	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	14.3	82.1	90.6	97.3	98.7	98.7	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	14.3	82.1	90.6	97.3	98.7	98.7	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	14.3	82.1	90.6	97.3	98.7	98.7	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	14.3	82.1	90.6	97.3	98.7	98.7	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

223

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

4222 STATION KWANAE RI KOREA/RCK AFS K-6

12-54

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0200-5

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ .005
NO CEILING	12.8	50.4	56.6	59.1	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 20000	13.6	54.1	60.3	62.8	63.6	62.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 18000	13.6	54.1	60.3	62.8	63.6	63.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 16000	13.6	54.1	60.3	62.8	63.6	63.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 14000	13.6	56.2	62.4	64.9	65.7	65.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 12000	13.6	58.7	65.7	68.2	69.1	69.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 10000	13.6	61.2	68.6	71.9	72.7	72.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 9000	14.5	62.4	69.8	73.1	74.0	74.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 8000	14.5	63.2	71.1	74.4	75.2	75.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 7000	14.5	63.2	71.1	74.4	75.2	75.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 6000	14.5	64.0	71.9	75.2	76.0	76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 5000	14.5	65.7	73.6	76.9	77.7	77.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 4500	14.5	65.7	73.6	76.9	77.7	77.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 4000	14.9	68.2	76.4	80.6	81.4	81.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 3500	14.9	71.1	79.3	83.5	84.3	84.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 3000	14.9	72.7	82.2	87.2	88.0	88.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 2500	14.9	74.8	84.7	89.7	90.5	90.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 2000	16.1	78.1	89.3	94.2	95.0	95.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1800	16.1	78.5	89.7	94.6	95.5	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1500	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1000	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 900	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 700	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 300	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 200	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 100	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 0	16.1	78.5	90.5	96.7	97.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS

242

7-A088 943

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 & 2
ROK AFS, KWANDAE-RI, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --FTC (U)
APR 68

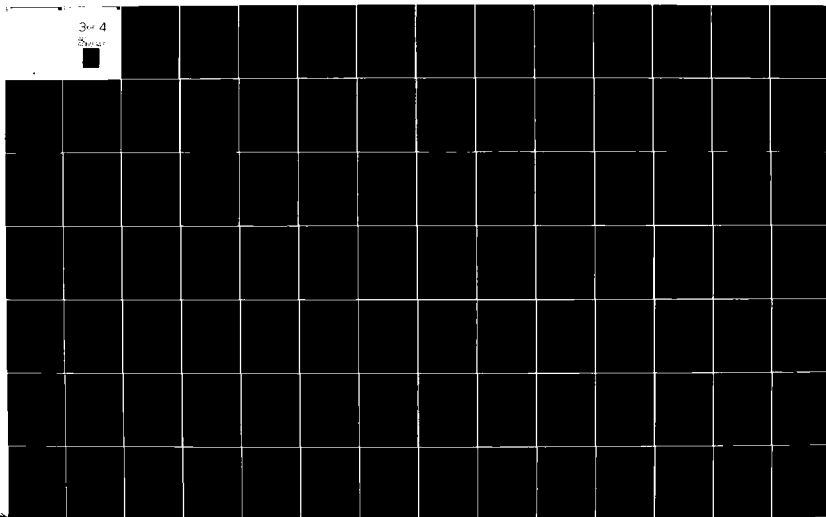
UNCLASSIFIED

USAFETAC/DS-80/069

NL

3 of 4

Sheet



DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KCREA/RCK AFS K-6
STATION NAME

52-67
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.4	44.7	47.4	48.2	48.8	48.8	48.8	48.8	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 20000	3.0	53.7	57.6	58.5	59.1	59.1	59.1	59.1	59.1	59.6	59.6	59.6	59.7	59.7	59.7	59.7
≥ 18000	3.0	54.0	57.9	58.8	59.3	59.3	59.3	59.4	59.4	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 16000	3.2	54.2	58.1	59.0	59.5	59.5	59.5	59.6	59.6	60.1	60.1	60.1	60.2	60.2	60.2	60.2
≥ 14000	3.2	55.5	59.5	60.3	60.9	60.9	60.9	60.9	60.9	61.4	61.4	61.4	61.5	61.5	61.5	61.5
≥ 12000	3.2	58.2	62.2	63.2	63.8	63.8	63.8	63.8	63.8	64.3	64.3	64.3	64.4	64.4	64.4	64.4
≥ 10000	3.3	61.4	65.6	66.6	67.3	67.3	67.3	67.3	67.3	67.8	67.8	67.8	67.9	67.9	67.9	67.9
≥ 9000	3.6	62.1	66.3	67.3	67.9	67.9	67.9	68.0	68.0	68.5	68.5	68.5	68.6	68.6	68.6	68.6
≥ 8000	3.6	64.2	69.3	70.4	71.0	71.0	71.0	71.1	71.1	71.6	71.6	71.6	71.7	71.7	71.7	71.7
≥ 7000	3.6	65.2	70.4	71.4	72.1	72.1	72.1	72.2	72.2	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 6000	3.6	65.7	70.9	72.1	72.7	72.7	72.7	72.8	72.8	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 5000	3.6	66.2	71.4	72.6	73.3	73.3	73.3	73.3	73.3	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 4500	3.6	66.7	71.9	73.1	73.9	73.9	73.9	74.0	74.0	74.5	74.5	74.5	74.6	74.6	74.6	74.6
≥ 4000	3.8	68.3	73.6	74.9	75.8	75.8	75.8	75.8	75.8	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 3500	3.8	69.5	74.9	76.3	77.1	77.1	77.1	77.2	77.2	77.6	77.6	77.6	77.8	77.8	77.8	77.8
≥ 3000	3.8	75.6	82.1	83.6	84.6	84.6	84.6	84.9	84.9	85.4	85.4	85.4	85.7	85.7	85.8	85.8
≥ 2500	3.8	79.5	86.5	88.1	89.3	89.3	89.3	89.6	89.6	90.1	90.1	90.1	90.4	90.4	90.5	90.5
≥ 2000	4.0	80.7	87.9	89.9	91.3	91.3	91.3	91.8	91.8	92.3	92.3	92.3	92.6	92.6	92.7	92.7
≥ 1800	4.0	80.9	88.4	90.3	91.7	91.7	92.1	92.2	92.2	92.7	92.7	92.7	93.1	93.1	93.1	93.1
≥ 1500	4.0	82.3	89.8	91.9	93.3	93.3	94.0	94.1	94.1	94.7	94.9	94.9	95.2	95.2	95.3	95.3
≥ 1200	4.0	82.4	90.0	92.3	93.7	93.7	94.7	94.8	94.8	95.5	95.6	95.6	96.0	96.0	96.0	96.0
≥ 1000	4.0	82.5	90.2	92.5	94.0	94.1	95.0	95.2	95.2	95.8	96.0	96.0	96.3	96.3	96.4	96.4
≥ 900	4.0	82.6	90.2	92.6	94.1	94.1	95.2	95.3	95.3	96.0	96.2	96.2	96.6	96.6	96.6	96.6
≥ 800	4.0	82.8	90.6	93.1	94.5	94.6	95.8	95.9	95.9	96.6	96.8	96.8	97.2	97.2	97.2	97.2
≥ 700	4.0	82.8	90.8	93.2	94.7	94.7	96.0	96.1	96.1	96.8	97.0	97.0	97.4	97.4	97.4	97.4
≥ 600	4.0	82.8	90.8	93.3	94.8	94.9	96.1	96.2	96.2	96.9	97.1	97.1	97.5	97.5	97.6	97.6
≥ 500	4.0	82.8	90.8	93.3	94.9	94.9	96.2	96.3	96.3	97.1	97.3	97.3	98.1	98.1	98.2	98.2
≥ 400	4.0	82.8	90.8	93.3	94.9	94.9	96.3	96.4	96.4	97.3	97.6	97.6	98.5	98.5	98.7	98.7
≥ 300	4.0	82.8	90.8	93.3	94.9	94.9	96.3	96.6	96.6	97.5	97.8	97.8	98.7	98.7	98.9	98.9
≥ 200	4.0	82.8	90.8	93.3	94.9	94.9	96.3	96.6	96.6	97.6	98.0	98.0	98.8	98.8	99.0	99.4
≥ 100	4.0	82.8	90.8	93.3	94.9	94.9	96.3	96.6	96.6	97.6	98.0	98.0	98.9	98.9	99.1	99.7
≥ 0	4.0	82.8	90.8	93.3	94.9	94.9	96.3	96.6	96.6	97.6	98.0	98.0	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

1
2DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATIONKWANDAE RI KOREA/ROK AFS K-6
STATION NAME52-67
YEARSMAY
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)1966-1967
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.6	49.2	49.9	50.2	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 20000	4.2	61.5	62.5	62.9	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9
IV 18000	4.2	62.1	63.0	63.5	64.1	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 16000	4.3	62.6	63.6	64.0	64.6	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0
IV 14000	4.3	64.0	64.9	65.4	66.0	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4
IV 12000	4.4	66.6	67.8	68.4	69.0	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 10000	4.6	69.2	70.3	70.9	71.6	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
IV 9000	4.7	69.9	71.1	71.7	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 8000	4.7	71.6	73.3	73.9	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 7000	4.7	72.4	74.2	74.8	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8
IV 6000	4.7	72.9	74.7	75.4	76.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 5000	4.7	74.2	76.0	76.7	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6
IV 4500	4.7	74.4	76.2	76.9	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8
IV 4000	4.7	76.1	77.9	78.5	79.2	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6
IV 3500	4.7	77.5	79.4	80.0	80.8	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2
IV 3000	4.8	83.2	85.4	86.3	87.2	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.8	87.8
IV 2500	4.8	88.6	91.3	92.7	93.7	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.4	94.4
IV 2000	4.8	89.7	92.7	94.4	95.6	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.2	96.2
IV 1800	4.8	89.9	92.9	94.6	95.8	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.4	96.4
IV 1500	4.8	90.4	93.5	95.2	96.7	96.8	97.1	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.6	97.6
IV 1200	4.8	90.5	93.7	95.6	97.3	97.4	97.9	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.5	98.5
IV 1000	4.8	90.6	93.8	95.9	97.6	97.7	98.3	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IV 900	4.8	90.7	93.9	96.0	97.8	97.9	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 800	4.8	90.7	93.9	96.0	97.8	97.9	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.2	99.2
IV 700	4.8	90.7	94.0	96.2	98.0	98.2	98.9	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.6	99.6
IV 600	4.8	90.8	94.1	96.2	98.1	98.3	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.7	99.7
IV 500	4.8	90.9	94.3	96.4	98.3	98.5	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 400	4.8	90.9	94.3	96.4	98.3	98.5	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 300	4.8	90.9	94.3	96.4	98.3	98.5	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 200	4.8	90.9	94.3	96.4	98.3	98.5	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 100	4.8	90.9	94.3	96.4	98.3	98.5	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 0	4.8	90.9	94.3	96.4	98.3	98.5	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1487

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/ROK AFS K-6

52-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.2	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	5.9	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	5.9	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000	6.2	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 14000	6.3	67.8	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	6.5	71.0	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	6.8	73.9	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	6.9	74.1	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 8000	6.9	75.7	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	6.9	76.3	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 6000	6.9	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	6.9	77.9	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500	6.9	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	6.9	80.6	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500	6.9	84.0	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000	7.1	88.4	88.9	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	7.1	92.5	93.8	94.8	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	7.2	93.7	95.2	96.2	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	7.2	93.8	95.2	96.3	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	7.2	94.3	95.8	97.0	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	7.2	94.5	96.1	97.4	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1000	7.2	94.7	96.3	97.7	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900	7.2	94.8	96.4	97.8	98.7	98.7	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800	7.2	94.8	96.5	98.1	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700	7.2	94.9	96.6	98.1	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 600	7.2	94.9	96.6	98.1	99.1	99.1	99.4	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	7.2	94.9	96.6	98.1	99.1	99.1	99.4	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	7.2	94.9	96.6	98.1	99.1	99.1	99.4	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	7.2	94.9	96.6	98.1	99.1	99.1	99.4	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	7.2	94.9	96.6	98.1	99.1	99.1	99.4	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	7.2	94.9	96.6	98.1	99.1	99.1	99.4	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	7.2	94.9	96.6	98.1	99.1	99.1	99.4	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

52-67
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	5.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 18000	5.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 16000	6.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 14000	6.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 12000	6.2	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 10000	6.6	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 9000	6.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 8000	6.7	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 7000	6.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 6000	6.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 5000	6.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 4500	6.7	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 4000	6.7	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 3500	6.7	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 3000	6.8	89.0	89.2	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 2500	6.8	92.8	93.5	93.8	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 2000	7.0	94.5	95.3	95.7	96.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1800	7.0	94.6	95.4	95.8	96.3	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1500	7.0	95.2	96.1	96.7	97.2	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	7.0	95.4	96.4	97.0	97.6	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IV 1000	7.0	95.5	96.4	97.1	97.7	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 900	7.0	95.7	96.6	97.3	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
IV 800	7.0	95.7	96.6	97.3	98.0	98.0	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8
IV 700	7.0	95.8	96.8	97.6	98.3	98.3	98.7	98.9	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 600	7.0	95.8	96.9	97.8	98.5	98.5	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 500	7.0	95.8	96.9	97.8	98.7	98.7	99.3	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	7.0	95.8	96.9	97.8	98.7	98.7	99.3	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	7.0	95.8	96.9	97.8	98.7	98.7	99.3	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	7.0	95.8	96.9	97.8	98.7	98.7	99.3	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	7.0	95.8	96.9	97.8	98.7	98.7	99.3	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	7.0	95.8	96.9	97.8	98.7	98.7	99.3	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1487

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C

KWANDAE RI KCREA/ROK AFS K-6

52-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.8	49.7	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	5.8	64.6	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000	5.8	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000	6.1	65.6	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	6.1	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000	6.5	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	6.7	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 9000	6.7	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	6.7	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	6.7	76.5	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	6.7	77.6	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	6.7	79.6	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4500	6.7	80.7	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	6.7	82.4	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	6.9	85.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	7.0	89.3	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	7.0	92.5	92.8	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	7.5	94.2	94.9	95.6	95.8	95.8	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	7.5	94.5	95.2	96.0	96.1	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	7.5	95.3	96.0	97.0	97.2	97.2	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	7.5	95.5	96.1	97.2	97.5	97.5	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	7.5	95.5	96.1	97.2	97.7	97.7	98.4	98.4	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	7.5	95.5	96.1	97.2	97.7	97.7	98.4	98.4	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	7.5	95.5	96.1	97.2	97.7	97.7	98.4	98.4	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	7.5	95.6	96.3	97.4	97.8	97.8	98.6	98.6	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	7.5	95.6	96.6	97.7	98.1	98.1	98.9	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	7.5	95.6	96.7	97.8	98.3	98.3	99.1	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	7.5	95.6	96.7	97.8	98.3	98.3	99.1	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	7.5	95.6	96.7	97.8	98.3	98.3	99.1	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	7.5	95.6	96.7	97.8	98.3	98.3	99.1	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	7.5	95.6	96.7	97.8	98.3	98.3	99.1	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	7.5	95.6	96.7	97.8	98.3	98.3	99.1	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 642

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

52-54
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING FEET.	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/8	≥ 5/16	≥ 4	≥ 0
NO CEILING	11.7	56.3	59.0	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	11.7	59.9	62.6	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 18000	11.7	59.9	62.6	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 16000	11.7	59.9	62.6	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 14000	11.7	64.9	67.6	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 12000	11.7	66.2	68.9	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 10000	11.7	70.3	74.3	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 9000	11.7	70.3	74.3	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 8000	11.7	73.9	77.9	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 7000	11.7	73.9	77.9	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 6000	11.7	74.3	79.3	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 5000	11.7	75.2	80.2	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 4500	11.7	75.7	80.6	82.9	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 4000	11.7	76.1	81.1	83.3	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 3500	11.7	77.5	82.4	84.7	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 3000	12.2	80.6	85.6	87.8	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 2500	12.2	82.0	86.9	89.2	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 2000	13.5	85.1	90.1	92.3	94.6	94.6	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1800	13.5	85.1	90.1	92.3	94.6	94.6	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 1500	13.5	85.6	90.5	92.8	95.0	95.0	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1200	13.5	85.6	91.0	93.7	95.9	95.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1000	13.5	85.6	91.0	93.7	96.4	96.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 900	13.5	85.6	91.0	93.7	96.4	96.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	13.5	85.6	91.0	93.7	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	13.5	85.6	91.0	93.7	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	13.5	85.6	91.0	93.7	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	13.5	85.6	91.0	93.7	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	13.5	85.6	91.0	93.7	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	13.5	85.6	91.0	93.7	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	13.5	85.6	91.0	93.7	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	13.5	85.6	91.0	93.7	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	13.5	85.6	91.0	93.7	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 222

1
2DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATIONKWANDAE RI KOREA/RCK AFS K-6
STATION NAME52-54
YEARSJUL
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)0000-2000
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 0
NO CEILING	18.1	41.5	44.2	45.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	18.5	43.8	46.5	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 18000	18.5	43.8	46.5	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 16000	19.6	45.0	47.7	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IV 14000	19.6	46.2	48.8	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 12000	19.6	47.7	50.4	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 10000	21.5	53.1	55.8	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 9000	21.5	54.2	56.9	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 8000	21.5	56.2	58.8	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 7000	21.5	56.5	59.6	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 6000	21.5	58.5	61.5	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 5000	21.5	59.2	62.7	67.7	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 4500	21.9	59.6	63.1	68.1	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 4000	23.1	66.5	70.4	76.5	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 3500	23.1	68.1	71.9	78.1	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 3000	23.1	75.8	80.0	86.2	87.3	87.3	87.7	87.7	87.7	87.7	88.5	88.5	88.5	88.5	88.5
IV 2500	25.0	79.2	84.6	91.5	92.7	92.7	93.1	93.1	93.1	93.1	93.8	93.8	94.2	94.2	94.2
IV 2000	25.4	80.4	87.7	94.6	96.2	96.2	96.5	96.5	96.5	96.5	97.3	97.3	97.7	97.7	97.7
IV 1800	25.4	80.4	87.7	94.6	96.2	96.2	96.5	96.5	96.5	96.5	97.3	97.3	97.7	97.7	97.7
IV 1500	25.4	80.4	87.7	95.4	97.3	97.3	98.1	98.1	98.1	98.1	98.8	98.8	99.2	99.2	99.2
IV 1200	25.4	80.4	87.7	95.4	97.3	97.3	98.1	98.1	98.1	98.1	98.8	98.8	99.2	99.2	99.2
IV 1000	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.2	99.2	99.6	99.6	99.6
IV 900	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.6	99.6	100.0	100.0	100.0
IV 800	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.6	99.6	100.0	100.0	100.0
IV 700	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.6	99.6	100.0	100.0	100.0
IV 600	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.6	99.6	100.0	100.0	100.0
IV 500	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.6	99.6	100.0	100.0	100.0
IV 400	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.6	99.6	100.0	100.0	100.0
IV 300	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.6	99.6	100.0	100.0	100.0
IV 200	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.6	99.6	100.0	100.0	100.0
IV 100	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.6	99.6	100.0	100.0	100.0
IV 0	25.4	80.4	87.7	95.4	97.3	97.3	98.5	98.5	98.5	98.5	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 260

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52-54
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-500
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	15.9	28.4	31.8	33.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 20000	16.7	32.6	36.0	37.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 18000	16.7	32.6	36.0	37.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 16000	17.8	34.1	37.5	39.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 14000	18.2	36.0	39.8	41.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 12000	18.2	37.5	41.3	42.8	44.3	44.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 10000	18.2	39.0	43.9	45.5	47.3	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 9000	18.2	40.2	46.2	48.1	50.0	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 8000	19.3	43.9	50.0	51.9	53.8	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 7000	19.3	44.3	50.4	52.7	54.5	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 6000	19.3	44.7	51.1	54.5	56.4	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 5000	19.3	45.5	52.7	58.0	60.2	60.2	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4500	20.1	46.6	53.8	59.1	61.4	61.4	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 4000	21.2	52.7	61.0	67.4	69.7	69.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3500	21.2	54.9	63.3	69.7	72.0	72.0	72.7	72.7	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	21.6	62.5	70.8	77.7	81.1	81.1	81.8	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	22.0	66.7	75.0	82.2	87.1	87.1	88.3	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	22.3	69.3	79.2	87.5	92.8	92.8	93.9	93.9	93.9	94.7	94.7	94.7	95.1	95.1	95.1	95.1
≥ 1800	22.3	69.7	79.5	87.9	93.2	93.2	95.1	95.1	95.1	96.2	96.2	96.2	96.6	96.6	96.6	96.6
≥ 1600	22.3	69.7	79.5	87.9	93.2	93.2	95.1	95.1	95.1	96.2	96.2	96.2	96.6	96.6	96.6	96.6
≥ 1400	22.3	71.1	79.9	88.3	93.6	93.6	95.5	95.5	95.5	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 1200	22.3	71.1	79.9	88.3	93.6	93.6	95.5	95.5	95.5	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 1000	22.3	70.5	80.3	88.6	93.9	93.9	95.8	95.8	95.8	97.3	97.3	97.3	97.7	97.7	97.7	97.7
≥ 900	22.3	70.5	80.3	88.6	93.9	93.9	95.8	95.8	95.8	97.3	97.3	97.3	97.7	97.7	97.7	97.7
≥ 800	22.3	70.5	80.3	88.6	93.9	93.9	95.8	95.8	95.8	97.3	97.3	97.3	97.7	97.7	97.7	97.7
≥ 700	22.3	70.5	80.3	88.6	93.9	93.9	95.8	95.8	95.8	97.3	97.3	97.3	97.7	97.7	97.7	97.7
≥ 600	22.3	70.5	80.3	88.6	93.9	93.9	95.8	95.8	95.8	97.3	97.3	97.3	97.7	97.7	97.7	97.7
≥ 500	22.3	70.5	80.3	88.6	93.9	93.9	95.8	95.8	95.8	97.3	97.3	97.3	97.7	97.7	97.7	97.7
≥ 400	22.3	70.5	80.3	88.6	93.9	93.9	95.8	95.8	95.8	97.3	97.3	97.3	97.7	97.7	97.7	97.7
≥ 300	22.3	70.5	80.3	88.6	93.9	93.9	96.2	96.2	96.2	98.1	98.1	98.1	98.9	98.9	98.9	98.9
≥ 200	22.3	70.5	80.3	88.6	93.9	93.9	96.2	96.2	96.2	98.1	98.1	98.1	98.9	98.9	98.9	98.9
≥ 100	22.3	70.5	80.3	88.6	93.9	93.9	96.2	96.2	96.2	98.5	98.5	98.5	99.2	99.2	99.2	99.2
≥ 0	22.3	70.5	80.3	88.6	93.9	93.9	96.2	96.2	96.2	98.5	98.5	98.5	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 264

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52-67
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3600-800
MO. 245 - 25

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .125	≥ .0625	≥ 0
NO CEILING	2.3	23.5	24.6	25.2	25.6	25.6	25.8	25.9	25.9	26.2	26.2	26.2	26.3	26.3	26.3	26.3
≥ 20000	2.6	31.7	33.0	33.9	34.4	34.4	34.7	34.7	34.7	35.1	35.1	35.1	35.3	35.3	35.3	35.3
IVN 18000	2.6	31.9	33.3	34.2	34.7	34.7	34.9	35.0	35.0	35.3	35.3	35.3	35.6	35.6	35.6	35.6
IVN 16000	2.8	32.6	34.0	34.9	35.4	35.4	35.7	35.8	35.8	36.1	36.1	36.1	36.3	36.3	36.3	36.4
IVN 14000	2.8	33.6	35.1	36.3	36.9	36.9	37.3	37.4	37.4	37.8	37.8	37.8	38.1	38.1	38.1	38.1
IVN 12000	2.9	36.0	37.5	38.8	39.4	39.4	39.8	39.9	39.9	40.3	40.3	40.3	40.6	40.6	40.6	40.6
IVN 10000	3.3	39.4	41.0	42.3	42.8	42.8	43.3	43.3	43.3	43.8	43.8	43.8	44.1	44.1	44.1	44.3
IVN 9000	3.3	39.5	41.2	42.6	43.2	43.2	43.7	43.8	43.8	44.2	44.2	44.2	44.5	44.5	44.5	44.6
IVN 8000	3.6	43.0	44.7	46.2	46.7	46.7	47.2	47.3	47.3	47.7	47.7	47.7	48.1	48.1	48.1	48.1
IVN 7000	3.6	43.5	45.3	47.0	47.6	47.6	48.1	48.1	48.1	48.5	48.5	48.5	48.9	48.9	48.9	49.0
IVN 6000	3.6	44.7	46.6	48.3	48.8	48.8	49.3	49.4	49.4	49.8	49.8	49.8	50.1	50.1	50.1	50.2
IVN 5000	3.6	46.5	48.5	50.3	50.9	50.9	51.4	51.5	51.5	51.9	51.9	51.9	52.2	52.2	52.2	52.3
IVN 4500	3.6	48.0	50.0	51.7	52.4	52.4	52.8	52.9	52.9	53.3	53.3	53.3	53.7	53.7	53.7	53.8
IVN 4000	3.8	51.6	54.2	56.0	56.9	56.9	57.4	57.4	57.4	57.9	57.9	57.9	58.3	58.3	58.3	58.3
IVN 3500	3.9	55.2	58.1	59.9	60.7	60.7	61.2	61.3	61.3	61.7	61.7	61.7	62.1	62.1	62.1	62.2
IVN 3000	4.3	65.1	68.8	71.3	72.3	72.3	72.8	73.0	73.0	73.5	73.5	73.5	73.8	73.8	73.8	73.9
IVN 2500	4.3	70.3	74.7	78.1	79.3	79.3	80.3	80.5	80.5	81.0	81.0	81.0	81.4	81.4	81.4	81.5
IVN 2000	4.3	73.8	79.6	83.5	85.4	85.4	86.9	87.4	87.4	88.4	88.5	88.5	89.0	89.0	89.0	89.3
IVN 1800	4.3	74.0	79.9	83.9	85.8	85.8	87.4	88.0	88.0	89.0	89.0	89.0	89.5	89.5	89.5	89.6
IVN 1500	4.3	74.9	81.0	85.4	87.4	87.4	89.4	90.1	90.1	91.1	91.2	91.2	91.8	91.8	91.8	91.9
IVN 1200	4.3	75.2	81.6	86.0	88.1	88.1	90.2	90.8	90.8	91.9	91.9	91.9	92.6	92.6	92.6	92.7
IVN 1000	4.3	75.7	82.2	86.7	88.7	88.7	90.8	91.5	91.5	92.5	92.6	92.6	93.4	93.4	93.4	93.5
IVN 900	4.3	75.7	82.2	86.7	88.7	88.7	90.8	91.5	91.5	92.6	92.6	92.6	93.5	93.5	93.5	93.6
IVN 800	4.3	75.8	82.4	86.9	89.0	89.0	91.1	91.8	91.8	92.8	92.9	92.9	93.8	93.8	93.8	93.9
IVN 700	4.3	75.9	82.5	87.1	89.2	89.2	91.3	92.0	92.0	93.2	93.3	93.3	94.6	94.6	94.6	94.7
IVN 600	4.3	76.3	83.1	87.7	89.8	89.8	91.9	92.6	92.6	93.8	94.2	94.2	95.3	95.3	95.3	95.4
IVN 500	4.3	76.6	83.5	88.3	91.0	91.0	93.3	94.1	94.1	95.3	95.7	95.7	96.9	96.9	97.0	97.2
IVN 400	4.3	76.7	83.6	88.5	91.3	91.3	93.8	94.6	94.6	96.3	96.6	96.6	97.8	97.8	97.9	98.1
IVN 300	4.3	76.7	83.7	88.6	91.4	91.4	93.8	94.8	94.8	96.5	96.9	96.9	98.3	98.3	98.5	98.9
IVN 200	4.3	76.7	83.8	88.7	91.5	91.5	93.9	94.9	94.9	97.0	97.4	97.4	98.8	98.8	99.2	99.6
IVN 100	4.3	76.7	83.8	88.7	91.5	91.5	94.0	95.0	95.0	97.2	97.5	97.5	99.0	99.0	99.5	99.9
IVN 0	4.3	76.7	83.8	88.7	91.5	91.5	94.0	95.0	95.0	97.2	97.5	97.5	99.0	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/ROK AFS K-6

52-67

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.8	32.7	32.7	32.8	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 20000	4.0	42.0	42.2	42.2	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
IV 18000	4.1	42.6	42.8	42.8	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
IV 16000	4.1	43.7	43.8	43.9	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
IV 14000	4.1	44.7	44.9	44.9	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
IV 12000	4.2	47.2	47.3	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
IV 10000	4.6	51.8	52.0	52.1	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 9000	4.7	52.4	52.6	52.7	52.8	52.8	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 8000	4.7	55.1	55.5	55.6	55.7	55.7	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 7000	4.7	56.0	56.4	56.5	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 6000	4.7	56.5	56.9	57.1	57.2	57.2	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 5000	4.7	59.0	59.4	59.6	59.7	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 4500	4.7	59.5	59.9	60.1	60.2	60.2	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 4000	5.1	65.3	66.0	66.2	66.3	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 3500	5.3	68.3	69.0	69.4	69.5	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 3000	5.6	78.9	80.1	81.0	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 2500	5.6	84.7	86.0	87.0	87.5	87.5	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 2000	5.7	89.0	90.7	92.1	92.9	92.9	93.5	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8
IV 1800	5.7	89.2	91.0	92.4	93.3	93.3	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3
IV 1500	5.7	90.2	92.4	93.9	94.9	94.9	95.8	95.9	95.9	96.1	96.1	96.1	96.4	96.4	96.5	96.5
IV 1200	5.7	90.6	92.8	94.4	95.5	95.5	96.9	97.1	97.1	97.4	97.4	97.4	97.8	97.8	97.8	97.8
IV 1000	5.8	90.8	93.3	95.0	96.1	96.1	97.8	98.0	98.0	98.3	98.3	98.3	98.7	98.7	98.8	98.8
IV 900	5.8	90.8	93.4	95.1	96.3	96.3	98.0	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.9	98.9
IV 800	5.8	90.9	93.5	95.2	96.3	96.3	98.1	98.2	98.2	98.5	98.5	98.5	98.9	98.9	99.0	99.0
IV 700	5.8	90.9	93.5	95.2	96.5	96.5	98.3	98.5	98.5	98.8	98.8	98.8	99.2	99.2	99.3	99.3
IV 600	5.8	91.1	93.7	95.4	96.7	96.7	98.5	98.8	98.8	99.1	99.1	99.1	99.5	99.5	99.6	99.6
IV 500	5.8	91.1	93.7	95.4	96.8	96.8	98.6	98.8	98.8	99.2	99.2	99.2	99.7	99.7	99.7	99.7
IV 400	5.8	91.1	93.7	95.4	96.8	96.8	98.6	98.8	98.8	99.2	99.2	99.2	99.7	99.7	99.9	99.9
IV 300	5.8	91.2	93.8	95.5	96.9	96.9	98.8	99.0	99.0	99.3	99.3	99.3	99.9	99.9	100.0	100.0
IV 200	5.8	91.2	93.8	95.5	96.9	96.9	98.8	99.0	99.0	99.3	99.3	99.3	99.9	99.9	100.0	100.0
IV 100	5.8	91.2	93.8	95.5	96.9	96.9	98.8	99.0	99.0	99.3	99.3	99.3	99.9	99.9	100.0	100.0
IV 0	5.8	91.2	93.8	95.5	96.9	96.9	98.8	99.0	99.0	99.3	99.3	99.3	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52-67
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ .05
NO CEILING	4.6	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	5.2	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IV 18000	5.2	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 16000	5.3	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IV 14000	5.3	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 12000	5.4	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 10000	5.6	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 9000	5.6	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 8000	5.6	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 7000	5.6	59.5	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 6000	5.6	60.1	60.3	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
IV 5000	5.6	61.6	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 4500	5.6	63.3	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 4000	6.0	67.9	68.2	68.5	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 3500	6.2	71.7	72.0	72.3	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 3000	6.5	82.2	82.9	83.7	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 2500	6.6	89.4	90.4	91.4	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 2000	6.6	91.9	93.3	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1800	6.6	92.4	93.8	95.1	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1500	6.6	93.1	94.6	96.0	96.7	96.7	97.0	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1200	6.7	93.5	95.1	96.5	97.4	97.4	98.0	98.0	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5
IV 1000	6.7	93.7	95.2	96.7	97.8	97.8	98.3	98.3	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9
IV 900	6.7	93.7	95.2	96.7	97.8	97.8	98.3	98.3	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9
IV 800	6.7	93.7	95.2	96.7	97.8	97.8	98.3	98.3	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9
IV 700	6.7	93.7	95.2	96.7	98.1	98.1	98.8	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 600	6.7	93.7	95.2	96.7	98.1	98.1	98.8	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 500	6.7	93.7	95.2	96.7	98.2	98.2	98.8	98.8	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4
IV 400	6.7	93.7	95.2	96.7	98.2	98.2	98.8	98.8	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4
IV 300	6.7	93.7	95.2	96.7	98.2	98.2	98.8	98.8	98.8	99.2	99.3	99.3	99.5	99.5	99.5	99.7
IV 200	6.7	93.7	95.2	96.7	98.2	98.2	98.8	98.8	98.8	99.2	99.3	99.3	99.8	99.8	99.8	100.0
IV 100	6.7	93.7	95.2	96.7	98.2	98.2	98.8	98.8	98.8	99.2	99.3	99.3	99.8	99.8	99.8	100.0
IV 0	6.7	93.7	95.2	96.7	98.2	98.2	98.8	98.8	98.8	99.2	99.3	99.3	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4327C
STATION

KWANAE RI KOREA/PCK AFS K-1
STATION NAME

52-67
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1700
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .5	≥ .39	≥ .3	≥ .25
NO CEILING	4.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	4.9	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 18000	4.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 16000	5.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 14000	5.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 12000	5.1	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 10000	5.8	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 9000	5.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	5.9	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 7000	5.9	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 6000	5.9	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 5000	5.9	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4500	5.9	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4000	6.1	65.1	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3500	6.1	77.2	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 3000	6.4	82.5	83.8	84.1	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	6.7	89.8	91.5	91.9	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	6.7	92.6	94.4	95.1	95.8	95.8	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	6.7	92.8	94.7	95.4	96.1	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	6.7	93.4	95.3	96.2	97.0	97.0	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	6.7	93.7	95.6	96.7	97.6	97.6	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	6.7	93.8	95.6	96.7	97.6	97.6	98.2	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	6.7	93.8	95.6	96.7	97.6	97.6	98.2	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	6.7	93.8	95.6	96.7	97.6	97.6	98.2	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	6.7	93.8	95.8	96.9	97.9	97.9	98.5	98.5	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	6.7	93.9	95.9	97.1	98.1	98.1	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	6.7	93.9	96.0	97.2	98.2	98.2	98.8	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	6.7	93.9	96.0	97.2	98.2	98.2	98.8	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	6.7	93.9	96.0	97.2	98.2	98.2	98.8	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	6.7	93.9	96.0	97.2	98.2	98.2	98.8	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	6.7	93.9	96.0	97.2	98.2	98.2	98.8	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	6.7	93.9	96.0	97.2	98.2	98.2	98.8	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C KWANGAE RI KOREA/RCK AFS K-6

52-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5
NO CEILING	8.3	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 20000	9.2	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 18000	9.2	50.6	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 16000	9.7	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 14000	9.7	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 12000	10.1	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 10000	10.7	56.7	56.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 9000	10.9	57.4	57.5	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 8000	10.9	58.6	58.7	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 7000	10.9	59.4	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 6000	10.9	59.8	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 5000	10.9	61.2	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 4500	10.9	62.0	62.4	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 4000	11.2	66.9	67.5	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 3500	11.2	70.2	71.0	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 3000	11.6	82.1	83.7	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 2500	12.3	88.2	90.0	91.3	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 2000	12.3	91.9	93.9	95.4	95.9	95.9	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1800	12.3	92.3	94.3	95.9	96.3	96.3	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1500	12.3	92.9	95.2	96.9	97.5	97.5	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1200	12.3	92.9	95.2	97.1	97.7	97.7	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 1000	12.3	93.3	95.6	97.4	98.2	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
IV 900	12.3	93.3	95.6	97.4	98.2	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
IV 800	12.3	93.3	95.6	97.4	98.2	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
IV 700	12.3	93.4	95.7	97.5	98.3	98.3	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 600	12.3	93.6	95.9	97.7	98.5	98.5	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7
IV 500	12.3	93.6	95.9	97.7	98.5	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 400	12.3	93.6	95.9	97.7	98.5	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 300	12.3	93.6	95.9	97.7	98.5	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0
IV 200	12.3	93.6	95.9	97.7	98.5	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0
IV 100	12.3	93.6	95.9	97.7	98.5	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0
IV 0	12.3	93.6	95.9	97.7	98.5	98.5	99.4	99.4	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 652

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220 KWANDAE RI KORFA/RGK AFS K-6

52-54

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.1	44.9	46.5	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	20.3	47.3	49.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 18000	20.3	47.7	49.6	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 16000	20.3	47.7	49.6	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 14000	20.3	50.4	52.3	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 12000	20.7	51.2	53.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 10000	22.7	54.7	57.0	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 9000	22.7	56.6	59.0	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 8000	22.7	58.6	61.7	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 7000	22.7	59.4	62.5	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 6000	22.7	60.5	63.7	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 5000	22.7	60.5	63.7	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 4500	22.7	60.5	63.7	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 4000	22.7	66.0	69.1	71.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 3500	22.7	69.1	72.3	74.6	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 3000	25.4	81.3	84.4	86.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 2500	26.6	85.5	89.1	91.4	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 2000	26.6	86.7	91.4	93.8	94.5	94.5	94.9	94.9	94.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1800	26.6	87.5	92.2	94.5	95.3	95.3	95.7	95.7	95.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1500	26.6	88.7	93.4	95.7	96.5	96.5	97.7	97.7	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1200	26.6	88.7	93.4	95.7	96.5	96.5	97.7	97.7	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1000	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	26.6	88.7	93.4	95.7	96.5	96.5	98.8	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 256

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
 STATION

KWANDAE RI KOREA/RCK AFS K-6
 STATION NAME

52-54
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

3000-7200
 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.3	29.3	35.8	34.1	34.1	34.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 20000	4.8	30.8	32.2	36.5	37.0	37.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 18000	4.8	30.8	32.2	36.5	37.0	37.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 16000	4.8	30.8	32.2	36.5	37.0	37.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 14000	4.8	30.8	32.2	36.5	37.0	37.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 12000	4.8	30.8	32.2	36.5	37.0	37.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 10000	5.8	37.0	38.9	43.3	43.8	43.8	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 9000	6.3	38.0	39.9	44.2	44.7	44.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 8000	6.3	38.9	40.9	45.2	45.7	45.7	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 7000	6.3	38.9	40.9	45.2	45.7	45.7	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 6000	6.3	40.4	42.3	46.6	47.1	47.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 5000	6.3	41.8	44.7	49.0	49.5	49.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4500	6.3	41.8	44.7	49.0	49.5	49.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4000	7.2	46.6	51.4	56.3	56.7	56.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3500	7.2	50.0	54.8	59.6	60.1	60.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 3000	9.1	64.4	72.1	76.9	78.4	78.4	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2500	9.1	71.6	79.3	84.6	86.1	86.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	9.1	74.0	84.1	91.3	92.8	92.8	95.2	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	9.1	74.0	84.1	91.3	92.8	92.8	95.2	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	9.1	74.0	84.1	91.3	92.8	92.8	95.2	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.1	74.0	84.6	91.8	94.2	94.2	98.6	98.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 208

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANAE RI KOREA/ROK AFS K-6
STATION NAME

52-54
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-0500
HOURS, U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	3.8	18.7	20.6	22.0	22.5	22.5	23.0	23.0	23.0	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 20000	3.8	19.6	21.5	23.0	23.4	23.4	23.9	23.9	23.9	24.4	24.4	24.4	24.4	24.4	24.4	24.4
IV 18000	3.8	20.1	22.0	23.4	23.9	23.9	24.4	24.4	24.4	24.9	24.9	24.9	24.9	24.9	24.9	24.9
IV 16000	3.8	20.1	22.0	23.4	23.9	23.9	24.4	24.4	24.4	24.9	24.9	24.9	24.9	24.9	24.9	24.9
IV 14000	3.8	20.1	22.0	23.4	23.9	23.9	24.4	24.4	24.4	24.9	24.9	24.9	24.9	24.9	24.9	24.9
IV 12000	3.8	20.6	22.5	23.9	24.4	24.4	24.9	24.9	24.9	25.4	25.4	25.4	25.4	25.4	25.4	25.4
IV 10000	3.8	23.0	26.8	29.2	29.7	29.7	30.6	30.6	30.6	31.1	31.1	31.1	31.1	31.1	31.1	31.1
IV 9000	3.8	23.9	27.8	30.6	31.1	31.1	32.1	32.1	32.1	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 8000	3.8	24.9	29.2	32.1	32.5	32.5	34.4	34.4	34.4	34.9	34.9	34.9	34.9	34.9	34.9	34.9
IV 7000	3.8	26.8	31.1	34.0	34.4	34.4	36.4	36.4	36.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8
IV 6000	3.8	28.7	33.0	35.9	36.4	36.4	38.3	38.3	38.3	38.8	38.8	38.8	38.8	38.8	38.8	38.8
IV 5000	3.8	29.7	34.4	37.3	37.8	37.8	39.7	39.7	39.7	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 4500	3.8	29.7	34.4	37.3	37.8	37.8	39.7	39.7	39.7	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 4000	6.2	35.9	40.7	44.0	45.0	45.0	47.8	47.8	47.8	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 3500	7.2	40.2	45.5	49.3	50.2	50.2	53.1	53.1	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 3000	8.6	55.0	61.2	65.6	66.5	66.5	70.3	70.3	70.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 2500	8.6	60.8	67.9	72.7	74.2	74.2	78.0	78.0	78.0	79.4	79.4	79.4	80.4	80.4	80.4	80.4
IV 2000	8.6	65.6	76.6	82.3	84.2	84.2	88.5	89.0	89.0	91.4	91.4	91.4	92.3	92.3	92.3	92.3
IV 1800	8.6	65.6	76.6	82.3	84.2	84.2	88.5	89.0	89.0	91.4	91.4	91.4	92.3	92.3	92.3	92.3
IV 1500	8.6	65.6	77.0	82.8	84.7	84.7	90.0	90.4	90.4	93.3	93.3	93.3	94.3	94.3	94.3	94.3
IV 1200	8.6	65.6	77.0	82.8	85.2	85.2	90.4	90.9	90.9	93.8	93.8	93.8	94.7	94.7	94.7	94.7
IV 1000	8.6	65.6	77.0	82.8	85.2	85.2	90.9	91.4	91.4	95.2	95.2	95.2	97.1	97.1	97.1	97.1
IV 900	8.6	65.6	77.0	82.8	85.6	85.6	91.4	91.9	91.9	95.7	95.7	95.7	97.6	97.6	97.6	97.6
IV 800	8.6	65.6	77.0	82.8	86.1	86.1	91.9	92.3	92.3	96.2	96.2	96.2	98.6	98.6	98.6	98.6
IV 700	8.6	65.6	77.0	82.8	86.1	86.1	91.9	92.3	92.3	96.2	96.2	96.2	98.6	98.6	98.6	98.6
IV 600	8.6	65.6	77.0	82.8	86.1	86.1	91.9	92.3	92.3	96.2	96.2	96.2	98.6	98.6	98.6	98.6
IV 500	8.6	65.6	77.5	83.3	86.6	86.6	92.3	92.8	92.8	96.7	97.1	97.1	99.5	99.5	99.5	99.5
IV 400	8.6	65.6	77.5	83.3	86.6	86.6	92.3	92.8	92.8	96.7	97.1	97.1	99.5	99.5	99.5	99.5
IV 300	8.6	65.6	77.5	83.3	86.6	86.6	92.3	92.8	92.8	96.7	97.1	97.1	99.5	99.5	99.5	99.5
IV 200	8.6	65.6	77.5	83.3	86.6	86.6	92.3	92.8	92.8	96.7	97.1	97.1	99.5	100.0	100.0	100.0
IV 100	8.6	65.6	77.5	83.3	86.6	86.6	92.3	92.8	92.8	96.7	97.1	97.1	99.5	100.0	100.0	100.0
IV 0	8.6	65.6	77.5	83.3	86.6	86.6	92.3	92.8	92.8	96.7	97.1	97.1	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 209

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43223
STATION

KWANAE RI KOREA/RCK AFS K-6
STATION NAME

52-54,56-65,67
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

607-0800
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.8	13.0	13.6	13.7	14.3	14.3	14.7	14.7	14.7	15.0	15.1	15.1	15.1	15.1	15.1	15.3
≥ 20000	.9	15.5	16.6	16.9	17.6	17.6	18.2	18.2	18.2	18.7	18.7	18.7	18.7	18.7	18.8	19.0
≥ 18000	.9	15.5	16.6	16.9	17.6	17.6	18.2	18.2	18.2	18.7	18.7	18.7	18.7	18.7	18.8	19.0
≥ 16000	.9	15.5	16.6	16.9	17.6	17.6	18.2	18.2	18.2	18.7	18.7	18.7	18.7	18.7	18.8	19.0
≥ 14000	.9	15.8	16.9	17.2	18.0	18.0	18.5	18.5	18.5	19.0	19.1	19.1	19.1	19.1	19.1	19.3
≥ 12000	.9	16.6	17.7	18.0	18.7	18.7	19.5	19.5	19.5	19.9	20.0	20.0	20.0	20.0	20.1	20.2
≥ 10000	.9	17.6	19.0	19.5	20.3	20.3	21.3	21.3	21.3	21.7	21.8	21.8	21.8	21.8	21.9	22.0
≥ 9000	.9	17.7	19.1	19.5	20.4	20.4	21.3	21.3	21.3	21.8	21.9	21.9	21.9	21.9	22.0	22.1
≥ 8000	.9	19.1	20.5	21.0	22.0	22.0	23.1	23.1	23.1	23.8	23.9	23.9	23.9	23.9	24.0	24.2
≥ 7000	1.0	20.0	21.4	22.0	23.0	23.0	24.0	24.0	24.0	24.9	24.9	24.9	24.9	24.9	25.0	25.2
≥ 6000	1.0	20.2	21.6	22.2	23.2	23.2	24.2	24.2	24.2	25.1	25.2	25.2	25.2	25.2	25.3	25.4
≥ 5000	1.2	21.6	23.0	23.5	24.5	24.5	25.6	25.6	25.6	26.4	26.5	26.5	26.5	26.5	26.6	26.7
≥ 4500	1.3	22.7	24.1	24.6	25.6	25.6	26.7	26.7	26.7	27.5	27.6	27.6	27.6	27.6	27.7	27.8
≥ 4000	2.0	26.3	27.9	28.6	29.6	29.6	30.7	30.7	30.7	31.8	31.8	31.8	31.8	31.8	31.9	32.1
≥ 3500	2.7	30.8	32.8	33.6	34.7	34.7	35.9	35.9	35.9	37.1	37.2	37.2	37.2	37.2	37.3	37.4
≥ 3000	3.0	42.2	45.4	47.4	49.6	49.6	51.5	51.5	51.5	52.9	53.0	53.0	53.1	53.1	53.2	53.3
≥ 2500	3.0	50.8	55.7	58.8	62.0	62.0	64.5	64.5	64.5	66.5	66.6	66.6	66.6	66.9	67.1	67.2
≥ 2000	3.0	57.3	64.2	68.5	72.5	72.5	75.9	76.2	76.2	78.4	78.6	78.6	79.3	79.3	79.5	79.6
≥ 1800	3.0	57.7	64.6	68.9	73.1	73.2	76.5	76.9	76.9	79.1	79.3	79.3	80.0	80.0	80.2	80.3
≥ 1500	3.0	59.4	66.8	71.6	76.6	76.7	80.8	81.2	81.2	84.1	84.2	84.2	85.0	85.0	85.2	85.3
≥ 1200	3.0	59.9	67.8	73.3	79.8	79.8	84.1	84.5	84.5	87.8	88.1	88.1	88.9	88.9	89.1	89.3
≥ 1000	3.0	60.5	68.5	74.4	81.3	81.4	86.1	86.6	86.6	90.2	90.5	90.5	91.4	91.4	91.6	91.8
≥ 900	3.0	60.5	68.5	74.4	81.3	81.4	86.1	86.6	86.6	90.4	90.7	90.7	91.8	91.8	92.0	92.2
≥ 800	3.0	60.5	68.5	74.5	81.6	81.7	86.7	87.1	87.1	91.7	92.3	92.3	93.7	93.7	94.0	94.1
≥ 700	3.0	60.5	68.6	74.7	81.9	82.0	87.0	87.5	87.5	92.2	92.8	92.8	94.3	94.3	94.6	94.7
≥ 600	3.0	60.8	68.9	74.9	82.1	82.3	87.2	87.8	87.8	92.8	93.5	93.5	95.3	95.3	95.7	95.8
≥ 500	3.0	60.8	68.9	74.9	82.1	82.3	87.3	87.8	87.8	93.3	94.0	94.0	96.4	96.4	96.9	97.0
≥ 400	3.0	60.8	68.9	74.9	82.2	82.4	87.4	87.9	87.9	93.8	94.6	94.6	97.1	97.1	97.6	97.7
≥ 300	3.0	60.8	68.9	74.9	82.2	82.4	87.5	88.0	88.0	93.9	94.7	94.7	97.4	97.4	98.0	98.1
≥ 200	3.0	60.8	68.9	74.9	82.2	82.4	87.5	88.0	88.0	94.0	94.7	94.7	97.6	97.6	98.1	98.5
≥ 100	3.0	60.8	68.9	74.9	82.2	82.4	87.5	88.0	88.0	94.0	94.7	94.7	97.6	97.6	98.2	98.7
≥ 0	3.0	60.8	68.9	74.9	82.2	82.4	87.5	88.0	88.0	94.0	94.7	94.7	97.6	97.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1275

1
2DATA PROCESSING DIVISION
ETAC, USAF
ASMEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATIONKWANDAE RI KOREA/ROK AFS K-6
STATION NAME52-54,56-65,67
YEARSJUL
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.3	20.2	20.6	20.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 20000	2.5	24.2	24.7	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
IV 18000	2.5	24.4	24.9	25.0	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
IV 16000	2.5	24.6	25.0	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
IV 14000	2.5	25.0	25.5	25.7	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
IV 12000	2.6	27.3	27.8	28.0	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
IV 10000	2.6	29.4	30.0	30.3	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
IV 9000	2.9	29.5	30.1	30.4	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
IV 8000	2.9	31.6	32.2	32.5	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
IV 7000	2.9	32.2	32.8	33.1	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
IV 6000	2.9	32.6	33.2	33.5	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
IV 5000	2.9	33.9	34.5	34.8	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
IV 4500	3.2	35.3	36.0	36.3	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
IV 4000	3.8	39.3	40.0	40.4	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
IV 3500	4.3	44.5	45.3	45.8	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
IV 3000	4.7	58.2	59.6	60.6	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 2500	4.9	70.1	72.7	74.3	75.6	75.6	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
IV 2000	5.2	76.5	80.0	82.4	84.6	84.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9
IV 1800	5.2	76.9	80.4	83.1	85.3	85.5	86.5	86.5	86.5	86.5	86.8	86.8	86.9	86.9	87.0	87.0
IV 1500	5.2	78.7	82.8	86.1	88.9	89.1	90.8	90.8	90.8	91.2	91.5	91.5	91.6	91.6	91.7	91.7
IV 1200	5.2	79.1	83.4	87.5	90.8	90.9	92.8	92.9	92.9	93.3	93.6	93.6	93.8	93.8	93.8	93.8
IV 1000	5.2	79.4	83.8	87.9	91.8	92.1	94.4	94.5	94.5	95.2	95.5	95.5	95.8	95.8	96.0	96.0
IV 900	5.2	79.4	83.8	87.9	91.8	92.1	94.5	94.5	94.5	95.4	95.7	95.7	95.9	95.9	96.2	96.2
IV 800	5.2	79.4	83.9	88.3	92.5	92.8	95.3	95.4	95.4	96.5	96.8	96.8	97.3	97.3	97.5	97.5
IV 700	5.2	79.4	83.9	88.3	92.6	92.8	95.4	95.5	95.5	96.9	97.2	97.2	97.9	97.9	98.2	98.2
IV 600	5.2	79.6	84.1	88.6	92.9	93.1	95.7	95.8	95.8	97.5	97.8	97.8	98.9	98.9	99.2	99.2
IV 500	5.2	79.7	84.2	88.7	93.0	93.2	96.0	96.2	96.2	98.0	98.4	98.4	99.5	99.5	99.7	99.7
IV 400	5.2	79.7	84.2	88.7	93.0	93.2	96.0	96.2	96.2	98.0	98.5	98.5	99.5	99.5	99.8	99.8
IV 300	5.2	79.7	84.2	88.7	93.0	93.2	96.0	96.2	96.2	98.0	98.5	98.5	99.6	99.6	99.8	99.9
IV 200	5.2	79.7	84.2	88.7	93.0	93.2	96.0	96.2	96.2	98.0	98.5	98.5	99.6	99.6	99.8	100.0
IV 100	5.2	79.7	84.2	88.7	93.0	93.2	96.0	96.2	96.2	98.0	98.5	98.5	99.6	99.6	99.8	100.0
IV 0	5.2	79.7	84.2	88.7	93.0	93.2	96.0	96.2	96.2	98.0	98.5	98.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1229

1
2DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C

KWANDAE RI KOREA/ROK AFS K-6

52-54,56-65,67

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.9	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 20000	3.4	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
IV 18000	3.4	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
IV 16000	3.4	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
IV 14000	3.5	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
IV 12000	3.8	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
IV 10000	3.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
IV 9000	3.9	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
IV 8000	3.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
IV 7000	4.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
IV 6000	4.0	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
IV 5000	4.0	38.4	38.4	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
IV 4500	4.4	40.2	40.0	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 4000	5.1	45.6	45.8	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 3500	5.5	51.2	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
IV 3000	5.8	66.6	67.0	67.4	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 2500	5.8	78.1	78.8	79.9	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 2000	5.9	83.9	85.0	86.5	88.1	88.1	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
IV 1800	5.9	84.2	85.5	87.2	88.8	88.8	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9
IV 1500	5.9	85.5	87.1	89.2	91.3	91.4	93.1	93.1	93.1	93.5	93.5	93.5	93.7	93.7	93.8	93.8
IV 1200	5.9	86.1	88.1	90.6	93.0	93.1	95.2	95.2	95.2	95.6	95.7	95.7	95.9	95.9	96.0	96.0
IV 1000	5.9	86.5	88.5	91.4	94.1	94.1	96.4	96.4	96.4	97.2	97.3	97.3	97.6	97.6	97.7	97.7
IV 900	5.9	86.5	88.5	91.4	94.1	94.2	96.5	96.5	96.5	97.2	97.4	97.4	97.7	97.7	97.8	97.8
IV 800	5.9	86.6	88.6	91.5	94.3	94.5	96.9	97.0	97.0	97.9	98.1	98.1	98.4	98.4	98.5	98.5
IV 700	5.9	86.6	88.6	91.5	94.4	94.5	97.2	97.3	97.3	98.2	98.4	98.4	98.8	98.8	98.8	98.8
IV 600	5.9	86.6	88.6	91.6	94.7	94.8	97.6	97.8	97.8	98.8	99.0	99.0	99.8	99.8	99.8	99.8
IV 500	5.9	86.6	88.6	91.7	94.8	94.9	97.7	97.8	97.8	98.9	99.1	99.1	99.9	99.9	100.0	100.0
IV 400	5.9	86.6	88.6	91.7	94.8	94.9	97.7	97.8	97.8	98.9	99.1	99.1	99.9	99.9	100.0	100.0
IV 300	5.9	86.6	88.6	91.7	94.8	94.9	97.7	97.8	97.8	98.9	99.1	99.1	99.9	99.9	100.0	100.0
IV 200	5.9	86.6	88.6	91.7	94.8	94.9	97.7	97.8	97.8	98.9	99.1	99.1	99.9	99.9	100.0	100.0
IV 100	5.9	86.6	88.6	91.7	94.8	94.9	97.7	97.8	97.8	98.9	99.1	99.1	99.9	99.9	100.0	100.0
IV 0	5.9	86.6	88.6	91.7	94.8	94.9	97.7	97.8	97.8	98.9	99.1	99.1	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1299

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C STATION KWANDAE RI KCREA/ROK AFS K-6

52-54,56-65,67 YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS U.S.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.1	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
≥ 20000	2.5	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
IV 18000	2.5	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
IV 16000	2.5	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
IV 14000	2.8	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
IV 12000	3.0	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
IV 10000	3.3	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
IV 9000	3.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
IV 8000	3.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
IV 7000	3.3	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
IV 6000	3.3	37.6	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
IV 5000	3.3	39.3	39.4	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
IV 4500	3.6	41.3	41.5	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
IV 4000	4.5	47.3	47.7	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 3500	5.0	52.0	52.7	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 3000	5.6	69.4	70.7	71.1	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 2500	5.9	79.4	81.3	82.2	83.4	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 2000	6.0	85.1	87.4	88.5	90.4	90.4	91.1	91.2	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5
IV 1800	6.0	85.2	87.6	88.8	90.7	90.7	91.5	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8
IV 1500	6.1	86.8	89.3	90.7	92.9	93.0	94.5	94.5	94.5	94.9	94.9	94.9	95.1	95.1	95.1	95.1
IV 1200	6.1	87.2	89.9	91.8	94.8	94.8	96.5	96.6	96.6	97.2	97.2	97.2	97.4	97.4	97.4	97.4
IV 1000	6.1	87.5	90.2	92.5	95.8	95.9	97.7	97.8	97.8	98.5	98.5	98.5	98.7	98.7	98.7	98.7
IV 900	6.1	87.5	90.2	92.5	95.8	95.9	97.7	97.8	97.8	98.5	98.5	98.5	98.7	98.7	98.7	98.7
IV 800	6.1	87.5	90.3	92.6	96.0	96.2	98.5	98.5	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5
IV 700	6.1	87.5	90.3	92.8	96.2	96.3	98.7	98.8	98.8	99.5	99.5	99.5	99.7	99.7	99.7	99.7
IV 600	6.1	87.5	90.3	92.8	96.2	96.4	98.8	98.9	98.9	99.7	99.7	99.7	99.9	99.9	99.9	99.9
IV 500	6.1	87.5	90.3	92.8	96.2	96.4	98.8	98.9	98.9	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 400	6.1	87.5	90.3	92.8	96.2	96.4	98.8	98.9	98.9	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 300	6.1	87.5	90.3	92.8	96.2	96.4	98.8	98.9	98.9	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 200	6.1	87.5	90.3	92.8	96.2	96.4	98.8	98.9	98.9	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 100	6.1	87.5	90.3	92.8	96.2	96.4	98.8	98.9	98.9	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 0	6.1	87.5	90.3	92.8	96.2	96.4	98.8	98.9	98.9	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1299

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KCREA/RCK AFS K-6
STATION NAME

52-54,56-65,67
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS IN SET

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.3	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 20000	4.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
IV 18000	4.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
IV 16000	5.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
IV 14000	5.4	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
IV 12000	6.1	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
IV 10000	6.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
IV 9000	6.9	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 8000	6.9	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 7000	6.9	42.9	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
IV 6000	6.9	43.7	43.8	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
IV 5000	7.1	45.0	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
IV 4500	7.2	45.8	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
IV 4000	8.4	50.6	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 3500	8.7	56.7	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 3000	9.4	70.6	72.2	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 2500	10.2	78.7	81.1	82.1	82.4	82.4	82.6	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 2000	10.3	84.6	87.4	88.5	89.7	89.7	90.1	90.1	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1800	10.3	84.7	87.5	88.8	90.0	90.0	90.5	90.5	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1500	10.3	86.2	89.2	91.3	92.6	92.6	93.3	93.3	93.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
IV 1200	10.3	86.4	89.5	92.0	93.9	93.9	94.9	94.9	94.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1
IV 1000	10.3	86.5	89.8	92.9	95.6	95.6	96.9	96.9	96.9	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 900	10.3	86.5	89.8	92.9	95.6	95.6	96.9	96.9	96.9	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 800	10.3	86.5	89.8	92.9	95.7	95.7	97.5	97.5	97.5	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 700	10.3	86.5	89.8	93.1	95.9	95.9	97.7	97.7	97.7	99.3	99.3	99.3	99.5	99.5	99.5	99.5
IV 600	10.3	86.5	89.8	93.1	96.2	96.2	98.2	98.2	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 500	10.3	86.5	89.8	93.1	96.2	96.2	98.2	98.2	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 400	10.3	86.5	89.8	93.1	96.2	96.2	98.2	98.2	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 300	10.3	86.5	89.8	93.1	96.2	96.2	98.2	98.2	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 200	10.3	86.5	89.8	93.1	96.2	96.2	98.2	98.2	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	10.3	86.5	89.8	93.1	96.2	96.2	98.2	98.2	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	10.3	86.5	89.8	93.1	96.2	96.2	98.2	98.2	98.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 609

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

43220

KHANDAE RI KOREA/ROK AFS K-6

52-54

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05
NO CEILING	2.9	25.5	28.9	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 20000	2.9	30.4	34.3	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
IV 18000	2.9	30.4	34.3	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
IV 16000	2.9	30.4	34.3	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
IV 14000	2.9	30.4	34.3	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
IV 12000	3.4	31.9	35.8	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
IV 10000	6.4	37.7	41.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
IV 9000	6.4	39.2	43.1	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 8000	6.4	44.1	48.0	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
IV 7000	6.4	45.1	49.0	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
IV 6000	6.4	47.5	51.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 5000	6.4	49.0	52.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
IV 4500	6.9	49.5	53.4	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 4000	9.3	56.4	60.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 3500	9.3	58.8	62.7	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 3000	9.3	72.1	77.0	78.9	80.4	80.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 2500	9.3	77.5	82.4	85.3	86.8	86.8	88.7	88.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 2000	9.3	79.4	86.3	89.7	91.2	91.2	93.6	93.6	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 1800	9.3	79.4	86.3	89.7	91.2	91.2	93.6	93.6	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 1500	9.3	80.4	88.2	91.7	93.1	93.1	95.6	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200	9.3	80.4	88.2	91.7	93.1	93.1	96.6	96.6	96.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1000	9.3	81.4	89.2	92.6	94.1	94.1	98.5	98.5	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900	9.3	81.4	89.2	92.6	94.1	94.1	98.5	98.5	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800	9.3	81.4	89.2	92.6	94.6	94.6	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	9.3	81.4	89.2	92.6	94.6	94.6	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	9.3	81.4	89.2	92.6	94.6	94.6	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	9.3	81.4	89.2	92.6	94.6	94.6	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	9.3	81.4	89.2	92.6	94.6	94.6	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	9.3	81.4	89.2	92.6	94.6	94.6	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	9.3	81.4	89.2	92.6	94.6	94.6	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	9.3	81.4	89.2	92.6	94.6	94.6	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	9.3	81.4	89.2	92.6	94.6	94.6	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 204

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
 STATION

KWANDAE RI KOREA/RCK AFS K-6
 STATION NAME

52-53
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2000
 HOURS U.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.3	45.1	48.9	50.5	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 20000	26.9	46.7	50.5	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 18000	26.9	46.7	50.5	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 16000	26.9	46.7	50.5	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 14000	26.9	46.7	50.5	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 12000	26.9	46.7	50.5	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000	28.6	53.3	54.9	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	28.6	53.8	60.4	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 8000	28.6	54.9	62.1	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	28.6	56.0	63.7	65.9	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 6000	28.6	56.0	63.7	65.9	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000	28.6	56.0	64.3	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4500	29.7	57.1	65.4	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4000	34.6	65.4	74.2	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500	36.3	67.0	75.8	78.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000	36.3	73.1	83.5	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500	37.4	74.7	86.3	90.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	37.4	76.9	88.5	94.0	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	37.4	76.9	88.5	94.0	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	37.4	76.9	88.5	94.0	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	37.4	76.9	88.5	94.0	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	37.4	76.9	88.5	94.0	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	37.4	77.5	89.0	94.5	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	37.9	78.0	89.6	95.1	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	38.5	78.6	90.1	95.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	38.5	78.6	90.1	95.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	38.5	78.6	90.1	95.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	38.5	78.6	90.1	95.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	38.5	78.6	90.1	95.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	38.5	78.6	90.1	95.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	38.5	78.6	90.1	95.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	38.5	78.6	90.1	95.6	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 182

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

52-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7300-508
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.5	37.1	36.1	37.7	39.3	39.3	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.5	41.5
≥ 20000	23.5	37.6	37.7	39.3	41.5	41.5	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.7	43.7
≥ 18000	23.5	37.6	37.7	39.3	41.5	41.5	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.7	43.7
≥ 16000	24.6	31.7	38.8	40.4	42.6	42.6	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.8	44.8
≥ 14000	25.1	32.8	39.9	41.5	43.7	43.7	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.9	45.9
≥ 12000	25.1	33.3	40.4	42.1	44.3	44.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.4	46.4
≥ 10000	25.7	38.3	46.4	48.6	50.8	50.8	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	53.0	53.0
≥ 9000	25.7	38.3	48.6	51.9	54.1	54.1	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.3	56.3
≥ 8000	25.7	38.8	49.7	53.0	55.2	55.2	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	57.4	57.4
≥ 7000	25.7	39.3	51.9	55.2	57.9	57.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	60.1	60.1
≥ 6000	25.7	39.3	51.9	55.2	57.9	57.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	60.1	60.1
≥ 5000	25.7	39.3	52.5	55.7	58.5	58.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.7	60.7
≥ 4500	27.3	41.0	54.1	57.4	60.1	60.1	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	62.3	62.3
≥ 4000	29.1	46.4	61.7	65.0	67.8	67.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.9	69.9
≥ 3500	29.1	46.4	61.7	65.0	67.8	67.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.9	69.9
≥ 3000	31.7	56.3	73.8	78.1	80.9	80.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	83.1	83.1
≥ 2500	31.7	57.9	77.0	84.2	86.9	86.9	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	89.1	89.1
≥ 2000	31.7	57.9	78.1	87.4	91.3	91.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.4	93.4
≥ 1800	31.7	57.9	78.1	87.4	91.3	91.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.4	93.4
≥ 1500	31.7	57.9	78.1	87.4	91.3	91.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	94.0	94.0
≥ 1200	31.7	57.9	78.1	87.4	91.3	91.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	94.0	94.0
≥ 1000	31.7	59.0	80.3	89.6	93.4	93.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	96.2	96.2
≥ 900	32.2	60.7	82.0	91.3	95.1	95.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.8	97.8
≥ 800	33.9	62.3	83.6	92.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.5	99.5
≥ 700	33.9	62.3	83.6	92.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.5	99.5
≥ 600	33.9	62.3	83.6	92.9	96.7	96.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.5	99.5
≥ 500	33.9	62.8	84.2	93.4	97.3	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0
≥ 400	33.9	62.8	84.2	93.4	97.3	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0
≥ 300	33.9	62.8	84.2	93.4	97.3	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0
≥ 200	33.9	62.8	84.2	93.4	97.3	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0
≥ 100	33.9	62.8	84.2	93.4	97.3	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0
≥ 0	33.9	62.8	84.2	93.4	97.3	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 183

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/ROK AFS K-6

52-54,56-66

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-800
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ 0
NO CEILING	2.6	14.1	14.4	14.7	14.8	14.8	15.0	15.3	15.3	15.9	15.9	15.9	16.0	16.0	16.1	16.1
≥ 20000	2.6	17.0	17.6	18.2	18.3	18.3	18.8	19.1	19.1	20.0	20.0	20.0	20.3	20.3	20.4	20.4
≥ 18000	2.6	17.0	17.6	18.3	18.4	18.4	18.8	19.2	19.2	20.0	20.1	20.1	20.4	20.4	20.4	20.4
≥ 16000	2.9	17.2	17.8	18.5	18.6	18.6	19.1	19.4	19.4	20.3	20.4	20.4	20.6	20.6	20.7	20.7
≥ 14000	2.9	17.2	17.9	18.6	18.7	18.7	19.2	19.6	19.6	20.4	20.5	20.5	20.8	20.8	20.9	20.9
≥ 12000	2.9	18.8	19.3	20.0	20.1	20.1	20.7	21.1	21.1	22.0	22.1	22.1	22.3	22.3	22.5	22.5
≥ 10000	3.2	20.4	21.3	22.1	22.1	22.1	22.7	23.1	23.1	24.0	24.1	24.1	24.3	24.3	24.5	24.5
≥ 9000	3.4	20.7	21.7	22.5	22.5	22.5	23.1	23.5	23.5	24.4	24.5	24.5	24.7	24.7	24.9	24.9
≥ 8000	3.4	23.3	24.3	25.1	25.2	25.2	25.7	26.1	26.1	27.0	27.1	27.1	27.3	27.3	27.6	27.6
≥ 7000	3.4	24.2	25.3	26.1	26.2	26.2	26.8	27.2	27.2	28.1	28.1	28.1	28.4	28.4	28.6	28.6
≥ 6000	3.4	24.5	25.6	26.4	26.5	26.5	27.1	27.5	27.5	28.4	28.5	28.5	28.7	28.7	28.9	28.9
≥ 5000	3.4	25.5	26.7	27.5	27.7	27.7	28.2	28.6	28.6	29.5	29.6	29.6	29.8	29.8	30.1	30.1
≥ 4500	3.4	26.2	27.6	28.4	28.5	28.5	29.1	29.5	29.5	30.4	30.5	30.5	30.7	30.7	31.0	31.0
≥ 4000	3.6	28.5	30.1	30.9	31.0	31.0	31.6	32.0	32.0	32.9	33.0	33.0	33.2	33.2	33.4	33.4
≥ 3500	3.6	30.0	31.6	32.6	32.7	32.7	33.3	33.7	33.7	34.6	34.7	34.7	35.0	35.0	35.2	35.2
≥ 3000	3.8	44.3	47.4	49.2	49.7	49.7	50.5	50.9	50.9	52.1	52.2	52.2	52.8	52.8	53.1	53.1
≥ 2500	4.0	50.4	54.9	57.3	58.0	58.0	59.1	59.5	59.5	60.8	60.9	60.9	61.5	61.5	61.8	61.8
≥ 2000	4.2	55.8	64.2	67.7	69.3	69.4	71.2	71.6	71.6	73.8	73.9	73.9	74.7	74.7	75.1	75.1
≥ 1800	4.2	56.1	64.6	68.2	69.8	70.0	71.8	72.3	72.3	74.5	74.7	74.7	75.4	75.5	75.8	75.8
≥ 1500	4.2	58.0	67.0	71.3	73.5	73.6	76.4	77.0	77.0	79.9	80.0	80.0	80.8	80.8	81.2	81.2
≥ 1200	4.2	58.8	68.3	73.1	76.1	76.3	79.1	79.7	79.7	82.8	83.1	83.1	83.8	83.9	84.2	84.2
≥ 1000	4.3	59.2	69.0	74.1	77.5	77.6	81.1	81.8	81.8	85.1	85.3	85.3	86.3	86.4	86.7	86.7
≥ 900	4.3	59.4	69.4	74.7	78.1	78.3	81.7	82.4	82.4	85.9	86.1	86.1	87.1	87.2	87.5	87.5
≥ 800	4.5	60.0	70.6	76.1	79.7	79.9	84.0	84.8	84.8	88.4	88.6	88.6	89.6	89.7	90.0	90.0
≥ 700	4.7	61.4	72.1	78.0	81.8	82.0	86.3	87.2	87.2	90.9	91.2	91.2	92.4	92.5	92.9	92.9
≥ 600	4.7	61.6	72.3	78.3	82.2	82.4	86.8	87.7	87.7	91.9	92.1	92.1	93.6	93.7	94.1	94.3
≥ 500	4.7	62.3	73.1	79.2	83.2	83.3	87.7	88.7	88.7	93.2	93.6	93.6	95.7	95.7	96.3	96.5
≥ 400	4.7	62.3	73.1	79.2	83.2	83.3	87.8	88.8	88.8	93.3	93.7	93.7	96.1	96.2	97.1	97.4
≥ 300	4.9	62.5	73.2	79.4	83.3	83.5	88.0	88.9	88.9	93.7	94.2	94.2	96.9	97.0	98.1	98.4
≥ 200	4.9	62.5	73.2	79.4	83.3	83.5	88.0	88.9	88.9	93.7	94.2	94.2	97.0	97.1	98.3	99.2
≥ 100	4.9	62.5	73.2	79.4	83.3	83.5	88.0	88.9	88.9	93.7	94.2	94.2	97.0	97.1	98.3	99.6
≥ 0	4.9	62.5	73.2	79.4	83.3	83.5	88.0	88.9	88.9	93.7	94.2	94.2	97.0	97.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1247

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

4322C

KWANAE HI KOREA/RCK AFS K-6

52-54,56-61

AL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-11

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	3.2	26.0	26.2	26.6	26.8	26.8	27.0	27.0	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 20000	4.2	31.1	31.4	31.8	32.0	32.1	32.4	32.4	32.4	32.7	32.7	32.7	32.8	32.8	32.8	32.8
IV 18000	4.2	31.1	31.4	31.8	32.0	32.1	32.4	32.4	32.4	32.7	32.7	32.7	32.8	32.8	32.8	32.8
IV 16000	4.2	31.5	31.8	32.2	32.4	32.5	32.8	32.8	32.8	33.1	33.1	33.1	33.2	33.2	33.2	33.2
IV 14000	4.2	32.1	32.4	32.8	32.9	33.1	33.3	33.3	33.3	33.7	33.7	33.7	33.7	33.7	33.7	33.7
IV 12000	4.3	32.6	33.9	34.3	34.5	34.6	34.9	34.9	34.9	35.2	35.2	35.2	35.3	35.3	35.3	35.3
IV 10000	4.6	36.3	36.3	36.8	36.9	37.1	37.4	37.4	37.4	37.7	37.7	37.7	37.8	37.8	37.8	37.8
IV 9000	4.9	37.1	37.4	37.9	38.1	38.2	38.5	38.5	38.5	38.9	38.9	38.9	38.9	38.9	38.9	38.9
IV 8000	5.0	38.3	38.7	39.2	39.3	39.5	39.8	39.8	39.8	40.1	40.1	40.1	40.2	40.2	40.2	40.2
IV 7000	5.0	39.3	39.7	40.1	40.3	40.5	40.8	40.8	40.8	41.1	41.1	41.1	41.2	41.2	41.2	41.2
IV 6000	5.0	40.0	40.4	40.9	41.1	41.3	41.6	41.6	41.6	41.9	41.9	41.9	42.0	42.0	42.0	42.0
IV 5000	5.0	40.5	40.9	41.5	41.7	41.8	42.1	42.1	42.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5
IV 4500	5.0	41.2	41.7	42.3	42.5	42.7	43.0	43.0	43.0	43.3	43.3	43.3	43.4	43.4	43.4	43.4
IV 4000	5.2	44.3	44.9	45.4	45.7	45.8	46.2	46.2	46.2	46.5	46.5	46.5	46.6	46.6	46.6	46.6
IV 3500	5.3	47.2	47.8	48.4	48.6	48.8	49.1	49.1	49.1	49.4	49.4	49.4	49.5	49.5	49.5	49.5
IV 3000	5.5	64.7	65.8	66.7	67.1	67.2	67.6	67.6	67.6	67.9	67.9	67.9	68.0	68.0	68.0	68.0
IV 2500	5.6	73.1	75.1	76.4	77.0	77.2	77.6	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 2000	5.6	78.4	82.9	85.0	86.3	86.5	87.1	87.1	87.1	87.7	87.7	87.7	87.8	87.8	87.8	87.8
IV 1800	5.6	78.8	83.4	85.7	86.9	87.1	87.8	88.0	88.0	88.7	88.7	88.7	88.8	88.8	88.8	88.8
IV 1500	5.6	80.5	85.5	88.1	89.7	89.8	90.9	91.0	91.0	91.8	91.8	91.8	91.9	91.9	91.9	91.9
IV 1200	5.7	81.3	86.5	89.3	90.9	91.1	93.0	93.2	93.2	94.1	94.1	94.1	94.2	94.2	94.2	94.2
IV 1000	5.7	81.9	87.1	90.5	92.3	92.5	94.6	94.7	94.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0
IV 900	5.7	82.1	87.3	90.9	92.7	92.9	95.0	95.2	95.2	96.4	96.4	96.4	96.6	96.6	96.6	96.6
IV 800	5.7	82.1	87.8	91.6	93.8	93.9	96.3	96.6	96.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 700	5.7	82.3	88.1	91.9	94.1	94.2	97.0	97.3	97.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IV 600	5.7	82.3	88.1	91.9	94.1	94.2	97.2	97.5	97.5	99.2	99.3	99.3	99.4	99.4	99.4	99.4
IV 500	5.7	82.3	88.1	91.9	94.2	94.3	97.3	97.6	97.6	99.3	99.4	99.4	99.6	99.6	99.6	99.6
IV 400	5.7	82.3	88.1	91.9	94.2	94.3	97.3	97.6	97.6	99.3	99.4	99.4	99.7	99.7	99.7	99.8
IV 300	5.7	82.3	88.1	91.9	94.2	94.3	97.3	97.7	97.7	99.4	99.4	99.4	99.8	99.8	99.8	99.8
IV 200	5.7	82.3	88.1	91.9	94.2	94.3	97.3	97.7	97.7	99.4	99.4	99.4	99.8	99.8	99.8	99.9
IV 100	5.7	82.3	88.1	91.9	94.2	94.3	97.3	97.7	97.7	99.4	99.4	99.4	99.8	99.8	99.8	100.0
IV 0	5.7	82.3	88.1	91.9	94.2	94.3	97.3	97.7	97.7	99.4	99.4	99.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1248

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KANDAE RI KCREA/RCK AFS K-6

52-54,56-66

AL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1½	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 1/8
NO CEILING	3.7	27.5	27.5	27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 20000	3.9	33.9	33.9	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
IV 18000	3.9	33.9	33.9	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
IV 16000	4.0	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
IV 14000	4.0	34.9	34.9	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
IV 12000	4.3	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
IV 10000	4.4	39.2	39.2	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
IV 9000	4.7	39.8	39.8	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
IV 8000	4.7	41.3	41.3	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IV 7000	4.7	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
IV 6000	4.7	42.6	42.6	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
IV 5000	4.7	44.4	44.4	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 4500	4.8	45.0	45.0	45.2	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 4000	5.2	50.8	50.9	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 3500	5.8	55.7	55.9	56.1	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 3000	6.0	76.1	76.5	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 2500	6.1	84.5	85.7	86.5	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 2000	6.1	88.7	90.7	92.5	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1800	6.1	89.6	91.7	93.5	94.3	94.3	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1500	6.1	90.6	92.8	95.1	96.2	96.2	96.6	96.6	96.6	97.0	97.0	97.0	97.2	97.2	97.2	97.2
IV 1200	6.1	91.4	93.7	96.2	97.3	97.3	98.2	98.2	98.2	98.6	98.6	98.6	98.8	98.8	98.8	98.8
IV 1000	6.1	91.7	94.1	96.7	97.8	97.8	98.8	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 900	6.1	91.7	94.1	96.8	97.9	97.9	98.9	98.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
IV 800	6.1	91.7	94.1	97.0	98.1	98.1	99.0	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 700	6.1	91.7	94.1	97.0	98.1	98.1	99.0	99.0	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 600	6.1	91.7	94.1	97.0	98.1	98.1	99.0	99.0	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 500	6.1	91.7	94.1	97.0	98.1	98.1	99.0	99.0	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 400	6.1	91.7	94.1	97.0	98.1	98.1	99.0	99.0	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 300	6.1	91.7	94.1	97.0	98.1	98.1	99.0	99.0	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 200	6.1	91.7	94.1	97.0	98.1	98.1	99.0	99.0	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	6.1	91.7	94.1	97.0	98.1	98.1	99.0	99.0	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	6.1	91.7	94.1	97.0	98.1	98.1	99.0	99.0	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1249

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KHANDAE RI KORFA/RGN AFS K-1

52-54,56-65

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.4	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 20000	3.8	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
IV 18000	3.8	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
IV 16000	3.9	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
IV 14000	3.9	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 12000	4.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 10000	4.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 9000	4.6	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
IV 8000	4.7	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 7000	4.7	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
IV 6000	4.7	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
IV 5000	4.7	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
IV 4500	4.7	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
IV 4000	6.1	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 3500	6.8	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 3000	6.8	78.3	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 2500	6.8	85.8	86.6	87.1	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 2000	6.8	90.1	91.7	92.9	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1800	6.8	90.7	92.3	93.4	94.5	94.5	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1500	6.8	91.7	93.4	94.9	96.3	96.3	97.2	97.3	97.3	97.7	97.8	97.8	98.0	98.0	98.0	98.0
IV 1200	6.8	92.1	94.0	95.4	97.0	97.0	98.1	98.2	98.2	98.7	98.8	98.8	99.0	99.0	99.0	99.0
IV 1000	6.8	92.3	94.2	95.6	97.4	97.4	98.6	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.6
IV 900	6.8	92.3	94.2	95.6	97.4	97.4	98.6	98.8	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.6
IV 800	6.8	92.3	94.2	95.7	97.6	97.6	98.8	99.0	99.0	99.5	99.6	99.6	99.8	99.8	99.8	99.8
IV 700	6.8	92.3	94.2	95.7	97.6	97.6	98.8	99.0	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9
IV 600	6.8	92.3	94.2	95.7	97.6	97.6	98.8	99.0	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9
IV 500	6.8	92.3	94.2	95.7	97.6	97.6	98.8	99.0	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9
IV 400	6.8	92.3	94.2	95.7	97.6	97.6	98.8	99.0	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9
IV 300	6.8	92.3	94.2	95.7	97.6	97.6	98.8	99.0	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9
IV 200	6.8	92.3	94.2	95.7	97.6	97.6	98.8	99.0	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9
IV 100	6.8	92.3	94.2	95.7	97.6	97.6	98.8	99.0	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9
IV 0	6.8	92.3	94.2	95.7	97.6	97.6	98.8	99.0	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1248

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANGAE RI KOREA/ROK AFS K-6
STATION NAME

52-54,56-60
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS, U.S.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.0	28.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 20000	7.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
IV 18000	8.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
IV 16000	8.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
IV 14000	8.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
IV 12000	9.7	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 10000	10.4	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
IV 9000	10.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IV 8000	11.0	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 7000	11.0	51.6	51.8	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 6000	11.0	52.9	53.1	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 5000	11.0	53.3	53.4	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 4500	11.0	53.8	54.0	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 4000	13.2	59.6	59.8	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 3500	14.2	64.4	64.6	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 3000	14.2	79.5	79.7	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 2500	14.2	86.2	87.0	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 2000	14.2	90.7	92.0	93.5	94.4	94.4	94.4	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1800	14.2	91.2	92.6	94.2	95.3	95.3	95.7	95.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1500	14.2	92.0	93.3	95.2	96.5	96.5	97.0	97.0	97.0	97.6	97.6	97.6	97.8	97.8	97.8	97.8
IV 1200	14.2	92.2	93.5	95.5	97.0	97.0	97.6	97.6	97.6	98.5	98.5	98.5	98.7	98.7	98.7	98.7
IV 1000	14.2	92.6	93.9	95.9	97.6	97.6	98.3	98.3	98.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 900	14.2	92.6	93.9	95.9	97.6	97.6	98.3	98.3	98.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 800	14.2	92.6	93.9	95.9	97.8	97.8	98.5	98.5	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	14.2	92.6	93.9	95.9	97.8	97.8	98.5	98.5	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	14.2	92.6	93.9	95.9	97.8	97.8	98.5	98.5	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	14.2	92.6	93.9	95.9	97.8	97.8	98.5	98.5	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	14.2	92.6	93.9	95.9	97.8	97.8	98.5	98.5	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	14.2	92.6	93.9	95.9	97.8	97.8	98.5	98.5	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	14.2	92.6	93.9	95.9	97.8	97.8	98.5	98.5	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	14.2	92.6	93.9	95.9	97.8	97.8	98.5	98.5	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	14.2	92.6	93.9	95.9	97.8	97.8	98.5	98.5	98.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 537

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/ROK AFS K-6

52-53

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	21.9	45.4	47.5	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000	25.1	49.2	51.4	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
IV 18000	25.1	49.2	51.4	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
IV 16000	25.1	49.2	51.4	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
IV 14000	25.7	49.7	51.9	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 12000	27.3	53.0	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 10000	29.5	59.0	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 9000	30.6	60.7	64.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 8000	30.6	62.3	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 7000	30.6	62.3	66.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 6000	30.6	63.4	67.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 5000	30.6	63.4	67.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 4500	30.6	63.4	67.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 4000	37.7	72.1	76.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 3500	39.3	74.3	78.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 3000	39.3	84.7	89.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 2500	39.3	85.8	91.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 2000	39.3	89.1	94.5	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800	39.3	89.1	94.5	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	39.3	89.1	94.5	97.3	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 183

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANAE RI KOREA/RCK AFS K-6

51-53

S. P.

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	1.0	46.9	50.2	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	1.0	53.6	57.4	59.3	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 18000	1.4	54.1	57.9	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 16000	1.4	54.5	58.4	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 14000	1.9	56.9	60.8	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 12000	1.9	62.7	66.5	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 10000	1.9	64.6	68.4	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 9000	1.9	64.6	68.4	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 8000	1.9	64.6	69.9	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 7000	1.9	65.1	70.3	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 6000	1.9	65.1	70.3	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 5000	1.9	65.1	70.3	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 4500	1.9	66.0	71.3	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 4000	1.9	66.0	71.8	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 3500	1.9	67.0	72.7	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 3000	1.9	69.9	75.6	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 2500	2.4	72.7	78.9	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 2000	2.4	74.6	81.8	87.6	89.5	90.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 1800	2.4	74.6	81.8	87.6	89.5	90.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 1500	2.4	75.1	82.3	88.0	90.0	90.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1200	2.4	75.1	83.7	89.5	91.4	91.9	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1000	2.4	75.1	84.2	90.9	92.8	93.3	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 900	2.4	75.1	84.2	90.9	92.8	93.3	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 800	2.4	75.1	84.2	90.9	92.8	93.3	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 700	2.4	76.1	85.2	91.9	93.8	94.3	97.1	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1
IV 600	2.4	76.1	85.2	91.9	93.8	94.3	97.1	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1
IV 500	2.4	76.1	85.2	91.9	93.8	94.3	97.1	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1
IV 400	2.4	76.1	85.2	91.9	93.8	94.3	97.1	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1
IV 300	2.4	76.1	85.2	91.9	93.8	94.3	97.1	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1
IV 200	2.4	76.1	85.2	91.9	93.8	94.3	97.1	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1
IV 100	2.4	76.1	85.2	91.9	93.8	94.3	97.1	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1
IV 0	2.4	76.1	85.2	91.9	93.8	94.3	97.1	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 209

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C

KWANAE RI KOREA/RCK AFS K-6

51-53

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

51-53

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		22.6	28.5	29.9	32.6	32.6	33.0	33.0	33.0	33.0	33.0	33.0	33.5	33.5	33.9	33.9
≥ 20300		25.3	32.1	33.9	36.7	36.7	37.1	37.1	37.1	37.1	37.1	37.1	37.6	37.6	38.0	38.0
IV 18000		25.3	32.1	33.9	36.7	36.7	37.1	37.1	37.1	37.1	37.1	37.1	37.6	37.6	38.0	38.0
IV 16000		26.2	33.0	34.8	37.6	37.6	38.0	38.0	38.0	38.0	38.0	38.0	38.5	38.5	38.9	38.9
IV 14000		26.2	33.0	34.8	37.6	37.6	38.0	38.0	38.0	38.0	38.0	38.0	38.5	38.5	38.9	38.9
IV 12000		29.9	37.6	40.3	43.0	43.0	43.4	43.4	43.4	43.4	43.4	43.4	43.9	43.9	44.3	44.3
IV 10000		33.0	40.7	43.4	46.2	46.2	46.6	46.6	46.6	46.6	46.6	46.6	47.1	47.1	47.5	47.5
IV 9000		33.0	40.7	43.4	46.2	46.2	46.6	46.6	46.6	46.6	46.6	46.6	47.1	47.1	47.5	47.5
IV 8000		33.0	40.7	44.3	47.1	47.1	48.0	48.0	48.0	48.0	48.0	48.0	48.4	48.4	48.9	48.9
IV 7000		33.0	41.2	44.8	47.5	47.5	48.4	48.4	48.4	48.4	48.4	48.4	48.9	48.9	49.3	49.3
IV 6000		33.0	41.2	44.8	47.5	47.5	48.4	48.4	48.4	48.4	48.4	48.4	48.9	48.9	49.3	49.3
IV 5000		33.0	41.2	44.8	47.5	47.5	48.4	48.4	48.4	48.4	48.4	48.4	48.9	48.9	49.3	49.3
IV 4500		33.0	41.2	44.8	47.5	47.5	48.4	48.4	48.4	48.4	48.4	48.4	48.9	48.9	49.3	49.3
IV 4000		33.5	41.6	45.2	48.0	48.0	49.3	49.3	49.3	49.3	49.3	49.3	49.8	49.8	50.2	50.2
IV 3500		34.4	42.5	46.2	48.9	48.9	50.2	50.2	50.2	50.2	50.2	50.2	50.7	50.7	51.1	51.1
IV 3000		37.6	46.6	51.6	54.3	54.3	56.1	56.1	56.1	56.1	56.1	56.1	56.6	56.6	57.0	57.0
IV 2500		39.4	48.9	54.3	57.0	57.0	58.8	58.8	58.8	58.8	58.8	58.8	59.3	59.3	59.7	59.7
IV 2000		42.1	52.9	60.2	62.9	62.9	64.7	64.7	64.7	64.7	64.7	64.7	65.2	65.2	65.6	65.6
IV 1800		42.1	52.9	60.2	62.9	62.9	64.7	64.7	64.7	64.7	64.7	64.7	65.2	65.2	65.6	65.6
IV 1500		43.0	54.3	62.0	65.2	65.2	68.8	69.2	69.2	69.7	69.7	69.7	70.1	70.1	70.6	70.6
IV 1200		43.9	55.7	63.3	67.0	67.0	71.5	71.9	71.9	72.4	72.4	72.4	72.9	72.9	73.3	73.3
IV 1000		45.2	57.5	67.4	71.9	71.9	77.8	78.3	78.3	79.6	80.5	80.5	81.0	81.0	81.4	81.4
IV 900		46.2	58.4	69.2	73.8	73.8	80.1	80.5	80.5	81.9	82.8	82.8	83.3	83.3	83.7	83.7
IV 800		47.1	59.7	70.6	75.6	75.6	81.9	82.4	82.4	85.1	86.0	86.0	86.9	86.9	87.3	87.3
IV 700		47.1	59.7	70.6	76.0	76.0	82.4	82.8	82.8	86.0	86.9	86.9	87.8	87.8	88.2	88.2
IV 600		47.1	59.7	70.6	76.5	76.5	82.8	83.7	83.7	86.9	87.8	87.8	89.1	89.1	89.6	89.6
IV 500		47.5	61.5	72.4	78.3	78.3	84.6	85.5	85.5	89.6	90.5	90.5	92.3	92.3	92.8	92.8
IV 400		47.5	61.5	72.4	78.3	78.3	84.6	86.0	86.0	90.0	91.0	91.0	93.2	93.2	94.1	94.1
IV 300		47.5	61.5	72.4	78.3	78.3	84.6	86.0	86.0	90.5	91.4	91.4	95.5	95.5	96.8	96.8
IV 200		47.5	61.5	72.4	78.3	78.3	84.6	86.0	86.0	90.5	91.4	91.4	96.4	96.4	99.1	100.0
IV 100		47.5	61.5	72.4	78.3	78.3	84.6	86.0	86.0	90.5	91.4	91.4	96.4	96.4	99.1	100.0
IV 0		47.5	61.5	72.4	78.3	78.3	84.6	86.0	86.0	90.5	91.4	91.4	96.4	96.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

221

USAF ETAC

FORM
JUL 64

0-14-5(OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/RCK AFS K-6

51-54, 56-60

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-1800
HOURS, U.S.T.

CEILING FEET	VISIBILITY, STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.2	16.3	17.4	17.5	17.8	17.8	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.3	18.4
≥ 20000	.3	19.1	20.5	20.6	21.1	21.1	21.4	21.4	21.4	21.5	21.5	21.5	21.6	21.6	21.7	21.8
IV 18000	.3	19.2	20.6	20.7	21.2	21.2	21.5	21.5	21.5	21.5	21.5	21.5	21.7	21.7	21.8	21.8
IV 16000	.3	19.2	20.6	20.7	21.2	21.2	21.5	21.5	21.5	21.5	21.5	21.5	21.7	21.7	21.8	21.8
IV 14000	.3	19.9	21.2	21.4	21.8	21.8	22.1	22.2	22.2	22.4	22.4	22.4	22.6	22.6	22.7	22.8
IV 12000	.3	21.4	22.9	23.1	23.7	23.7	24.0	24.0	24.0	24.3	24.3	24.3	24.4	24.4	24.5	24.6
IV 10000	.3	23.7	25.3	25.5	26.1	26.2	26.5	26.7	26.7	26.9	26.9	26.9	27.2	27.2	27.4	27.4
IV 9000	.3	24.2	25.8	25.9	26.6	26.7	27.1	27.2	27.2	27.4	27.4	27.4	27.7	27.7	27.9	28.0
IV 8000	.3	26.1	27.8	28.0	28.8	28.9	29.5	29.6	29.6	29.9	29.9	29.9	30.2	30.2	30.4	30.5
IV 7000	.3	27.0	28.8	29.0	29.8	29.9	30.5	30.6	30.6	30.9	30.9	30.9	31.2	31.2	31.4	31.4
IV 6000	.3	27.7	28.8	29.0	29.8	29.9	30.5	30.7	30.7	31.0	31.0	31.0	31.3	31.3	31.4	31.5
IV 5000	.3	27.2	29.0	29.4	30.2	30.2	31.0	31.1	31.1	31.4	31.4	31.4	31.7	31.7	31.9	32.0
IV 4500	.3	27.7	29.6	29.9	30.7	30.8	31.5	31.7	31.7	32.0	32.0	32.0	32.3	32.3	32.4	32.5
IV 4000	.3	28.9	30.7	31.1	32.0	32.0	32.8	33.0	33.0	33.3	33.3	33.3	33.6	33.6	33.7	33.8
IV 3500	.3	30.5	32.4	32.9	33.7	33.8	34.5	34.7	34.7	35.0	35.0	35.0	35.3	35.3	35.4	35.5
IV 3000	.3	36.4	39.2	39.9	41.0	41.2	42.2	42.3	42.3	42.7	42.7	42.7	43.2	43.2	43.4	43.5
IV 2500	.4	41.3	45.4	46.4	48.0	48.2	49.4	49.6	49.6	50.3	50.3	50.3	50.7	50.7	50.9	51.0
IV 2000	.5	44.4	50.3	52.2	54.7	55.0	56.8	56.9	56.9	57.7	57.7	57.7	58.2	58.2	58.5	58.6
IV 1800	.5	44.6	50.4	52.6	55.3	55.6	57.4	57.5	57.5	58.4	58.4	58.4	58.9	58.9	59.2	59.3
IV 1500	.5	46.7	53.1	56.7	61.6	61.8	64.5	64.8	64.8	65.8	65.8	65.8	66.3	66.3	66.6	66.7
IV 1200	.5	47.6	54.6	58.8	64.3	64.6	67.5	67.8	67.8	69.2	69.2	69.2	69.8	69.8	70.1	70.2
IV 1000	.5	49.1	56.5	61.2	68.0	68.2	72.4	72.7	72.7	75.4	75.4	75.4	76.1	76.1	76.4	76.5
IV 900	.5	49.9	57.4	62.1	68.9	69.1	73.5	73.8	73.8	76.6	76.6	76.6	77.4	77.4	77.7	77.8
IV 800	.5	51.5	59.3	64.2	71.5	71.7	76.7	77.1	77.1	80.1	80.3	80.3	81.3	81.3	81.6	81.7
IV 700	.5	52.1	60.0	65.2	72.9	73.2	78.3	78.7	78.7	82.0	82.4	82.4	84.1	84.1	84.4	84.4
IV 600	.5	52.7	60.7	66.2	74.1	74.4	79.6	80.3	80.3	84.4	84.7	84.7	86.8	86.8	87.1	87.2
IV 500	.5	53.5	61.7	67.2	75.4	75.7	81.0	81.8	81.8	87.2	87.6	87.6	90.4	90.4	90.9	91.0
IV 400	.5	53.7	61.8	67.3	75.6	75.8	81.1	82.2	82.2	88.1	88.6	88.6	91.5	91.5	92.0	92.2
IV 300	.5	53.7	61.8	67.3	75.6	75.8	81.3	82.4	82.4	88.6	89.1	89.1	92.6	92.6	93.8	94.3
IV 200	.5	53.7	61.9	67.4	75.7	75.9	81.4	82.5	82.5	89.0	89.6	89.6	93.6	93.6	95.0	96.2
IV 100	.5	53.7	62.0	67.5	75.7	76.0	81.5	82.5	82.5	89.4	90.0	90.0	94.1	94.1	95.7	97.9
IV 0	.5	53.7	62.0	67.5	75.7	76.0	81.5	82.5	82.5	89.5	90.1	90.1	94.3	94.3	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1323

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KCREA/ROK AFS K-6
STATION NAME

51-54,56-66
YEARS

SFP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1100
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	1.9	31.8	32.0	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.7
≥ 20000	2.3	38.2	38.5	38.9	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 18000	2.3	38.2	38.5	38.9	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 16000	2.3	38.9	39.2	39.5	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.9	39.9	39.9	39.9
≥ 14000	2.3	39.8	40.1	40.5	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0
≥ 12000	2.4	42.6	42.9	43.4	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 10000	2.4	45.8	46.2	46.7	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4
≥ 9000	2.4	46.2	46.6	47.1	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 8000	2.4	48.3	48.8	49.3	49.9	49.9	50.0	50.0	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 7000	2.4	49.7	50.2	50.8	51.4	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.7	51.7	51.7	51.7
≥ 6000	2.4	49.7	50.3	50.9	51.5	51.5	51.6	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.8
≥ 5000	2.4	50.7	51.2	51.9	52.5	52.5	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 4500	2.4	51.3	51.9	52.5	53.1	53.1	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 4000	2.4	52.9	53.4	54.0	54.7	54.7	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 3500	2.5	55.6	56.2	56.8	57.6	57.6	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 3000	2.5	62.4	63.4	64.6	65.6	65.6	66.1	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3
≥ 2500	2.6	69.1	70.6	71.7	73.2	73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 2000	2.6	72.5	75.4	77.1	78.8	79.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥ 1800	2.6	72.9	75.8	77.7	79.5	79.7	80.8	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 1500	2.6	74.8	78.2	80.8	82.9	83.2	84.8	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1200	2.6	75.9	79.5	82.7	85.3	85.7	88.4	88.5	88.5	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 1000	2.6	76.6	80.8	84.4	87.4	87.8	91.2	91.3	91.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6
≥ 900	2.6	76.8	81.0	84.6	87.6	88.0	91.7	91.8	91.8	93.3	93.4	93.4	93.6	93.6	93.6	93.6
≥ 800	2.6	77.5	81.7	85.8	89.0	89.3	93.3	93.5	93.5	95.2	95.4	95.4	95.5	95.5	95.5	95.5
≥ 700	2.6	77.8	82.0	86.4	89.9	90.2	94.3	94.6	94.6	96.3	96.4	96.4	96.6	96.6	96.6	96.6
≥ 600	2.6	77.9	82.2	86.6	90.5	90.9	94.9	95.2	95.2	97.3	97.5	97.5	97.7	97.7	97.7	97.7
≥ 500	2.6	78.0	82.3	86.8	90.6	91.0	95.2	95.5	95.5	97.7	98.0	98.0	98.3	98.3	98.3	98.3
≥ 400	2.6	78.0	82.3	86.8	90.6	91.0	95.2	95.8	95.8	98.0	98.3	98.3	98.6	98.6	98.6	98.7
≥ 300	2.6	78.0	82.3	86.8	90.6	91.0	95.2	95.8	95.8	98.2	98.6	98.6	99.0	99.0	99.1	99.1
≥ 200	2.6	78.0	82.3	86.8	90.6	91.0	95.2	96.0	96.0	98.4	98.8	98.8	99.2	99.2	99.5	99.5
≥ 100	2.6	78.0	82.3	86.8	90.6	91.0	95.2	96.0	96.0	98.5	98.9	98.9	99.3	99.3	99.5	100.0
≥ 0	2.6	78.0	82.3	86.8	90.6	91.0	95.2	96.0	96.0	98.5	98.9	98.9	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1323

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

51-54,56-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS, U.S.T.

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 3/16	≥ 1/8	≥ 0
NO CEILING	5.9	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000	7.4	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	7.4	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 16000	7.4	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000	7.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000	7.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000	7.7	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000	7.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 8000	7.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 7000	7.8	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 6000	8.0	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 5000	8.0	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4500	8.0	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4000	8.2	66.9	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3500	8.3	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 3000	8.8	80.2	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2500	9.2	87.0	87.8	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000	9.4	89.7	90.6	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	9.4	89.9	90.9	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	9.4	91.5	92.6	94.3	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	9.4	91.8	93.0	95.4	96.4	96.4	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	9.4	91.9	93.2	95.9	97.2	97.2	98.4	98.4	98.4	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 900	9.4	91.9	93.2	95.9	97.2	97.2	98.4	98.4	98.4	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 800	9.4	91.9	93.2	96.1	97.4	97.4	98.6	98.6	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	9.4	91.9	93.2	96.1	97.6	97.6	98.8	98.8	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	9.4	91.9	93.2	96.1	97.6	97.6	98.8	98.8	98.8	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 500	9.4	91.9	93.2	96.1	97.6	97.6	99.0	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 400	9.4	91.9	93.2	96.1	97.6	97.6	99.0	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 300	9.4	91.9	93.2	96.1	97.6	97.6	99.0	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200	9.4	91.9	93.2	96.1	97.6	97.6	99.0	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100	9.4	91.9	93.2	96.1	97.6	97.6	99.0	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0	9.4	91.9	93.2	96.1	97.6	97.6	99.0	99.0	99.0	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1323

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220 KWANDAE RI KOREA/RK AFS K-6

51-54, 56-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	6.8 7.9	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6	42.0 50.6
IV 18000 IV 16000	7.9 7.9	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2	51.0 51.2
IV 14000 IV 12000	7.9 8.2	52.7 55.8	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9	52.7 55.9
IV 10000 IV 9000	8.6 8.7	59.3 59.8	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9	59.4 59.9
IV 8000 IV 7000	8.7 8.7	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3	62.7 63.3
IV 6000 IV 5000	8.7 8.7	63.6 64.9	63.7 64.9	63.7 64.9	63.8 65.1	63.8 65.1	63.8 65.1	63.8 65.1	63.8 65.1	63.8 65.1	63.8 65.1	63.8 65.1	63.8 65.1	63.8 65.1	63.8 65.1	63.8 65.1
IV 4500 IV 4000	8.7 8.9	65.2 68.0	65.3 68.1	65.3 68.1	65.5 68.3	65.5 68.3	65.5 68.3	65.5 68.3	65.5 68.3	65.5 68.3	65.5 68.3	65.5 68.3	65.5 68.3	65.5 68.3	65.5 68.3	65.5 68.3
IV 3500 IV 3000	9.0 9.1	72.9 81.6	73.1 81.9	73.2 82.2	73.3 82.3	73.3 82.3	73.3 82.3	73.3 82.3	73.3 82.3	73.3 82.3	73.3 82.3	73.3 82.3	73.3 82.3	73.3 82.3	73.3 82.3	73.3 82.3
IV 2500 IV 2000	9.6 9.6	88.7 91.2	89.4 92.1	89.7 92.7	90.0 93.1	90.0 93.1	90.0 93.1	90.0 93.1	90.0 93.1	90.0 93.1	90.0 93.1	90.0 93.1	90.0 93.1	90.0 93.1	90.0 93.1	90.0 93.1
IV 1800 IV 1500	9.6 9.6	91.8 93.0	92.8 94.3	93.5 95.0	94.0 95.5	94.0 95.5	94.0 95.7	94.0 95.7	94.0 95.7	94.0 95.7	94.0 95.7	94.0 95.7	94.0 95.7	94.0 95.7	94.0 95.7	94.0 95.7
IV 1200 IV 1000	9.6 9.6	93.3 93.7	94.9 95.7	95.8 96.7	96.9 98.0	96.9 98.0	97.7 99.2	97.7 99.2	97.7 99.2	97.7 99.2	97.7 99.5	97.7 99.5	97.7 99.5	97.7 99.5	97.7 99.5	97.7 99.5
IV 900 IV 800	9.6 9.6	93.7 93.7	95.7 95.8	96.7 96.8	98.0 98.1	98.0 98.1	99.2 99.4	99.2 99.4	99.2 99.4	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8
IV 700 IV 600	9.6 9.6	93.7 93.7	95.8 95.8	96.8 96.8	98.1 98.1	98.1 98.1	99.4 99.4	99.4 99.4	99.4 99.4	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IV 500 IV 400	9.6 9.6	93.7 93.7	95.8 95.8	96.9 96.9	98.3 98.3	98.3 98.3	99.6 99.6	99.6 99.6	99.6 99.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200	9.6 9.6	93.7 93.7	95.8 95.8	96.9 96.9	98.3 98.3	98.3 98.3	99.6 99.6	99.6 99.6	99.6 99.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0	9.6 9.6	93.7 93.7	95.8 95.8	96.9 96.9	98.3 98.3	98.3 98.3	99.6 99.6	99.6 99.6	99.6 99.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1323

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 2801

CEILING VERSUS VISIBILITY

4322C

KWANDAE RI KOREA/RCR AFS K-6

51-54,56-66

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1470-1000
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .5	≥ .4	≥ .3	≥ .25
NO CEILING	7.6	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	10.3	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 18000	10.3	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 16000	10.3	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 14000	10.5	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 12000	11.3	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 10000	11.5	65.5	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 9000	11.5	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 8000	11.5	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 7000	11.5	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 6000	11.5	69.3	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 5000	11.5	69.9	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 4500	11.5	71.4	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 4000	11.5	72.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 3500	11.5	75.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 3000	11.7	82.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 2500	12.0	87.0	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 2000	12.2	90.9	92.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1800	12.2	91.2	93.4	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1500	12.2	91.6	94.1	95.1	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1200	12.2	92.1	94.8	95.8	97.0	97.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000	12.2	92.4	95.1	96.1	97.6	97.6	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	12.2	92.4	95.1	96.1	97.6	97.6	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	12.2	92.4	95.1	96.1	97.6	97.6	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	12.2	92.4	95.1	96.1	97.6	97.6	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	12.2	92.4	95.1	96.1	97.6	97.6	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	12.2	92.4	95.1	96.3	97.8	97.8	99.2	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 400	12.2	92.4	95.1	96.3	97.8	97.8	99.2	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 300	12.2	92.4	95.1	96.3	97.8	97.8	99.2	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 200	12.2	92.4	95.1	96.3	97.8	97.8	99.2	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	12.2	92.4	95.1	96.3	97.8	97.8	99.2	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	12.2	92.4	95.1	96.3	97.8	97.8	99.2	99.2	99.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 592

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE MI KOREA/ROK AFS K-6
STATION NAME

51-53
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-3000
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .58	≥ .5	≥ .36	≥ .25	≥ 0
NO CEILING ≥ 20000	7.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	8.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	8.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 14000	10.5	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 12000	10.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	10.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	10.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	10.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	10.5	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	10.5	83.8	84.8	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 5000	10.5	83.8	85.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	10.5	84.3	85.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	10.5	84.3	85.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	10.5	84.3	85.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	10.5	87.1	88.6	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	11.0	89.0	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	11.0	91.0	92.9	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	11.0	91.0	92.9	93.8	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	11.0	91.4	93.3	94.8	96.7	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	11.0	91.4	93.3	94.8	97.1	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	11.0	91.4	93.3	95.2	98.1	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 210

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

31-53
YEARS

CUT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2359
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	3.3	65.6	77.3	72.2	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	72.1	73.1
≥ 20000	3.3	68.4	74.1	76.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 18000	3.3	69.3	75.5	77.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 16000	3.3	73.8	76.9	79.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 14000	3.3	70.8	76.9	79.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 12000	3.3	70.8	76.9	79.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 10000	3.3	73.6	79.7	82.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 9000	3.3	74.5	81.6	84.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 8000	3.3	74.5	83.0	86.8	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 7000	3.3	74.5	83.0	86.8	87.7	87.7	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 6000	3.3	74.5	83.0	86.8	87.7	87.7	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 5000	3.3	74.5	83.0	86.8	87.7	87.7	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 4500	3.3	74.5	83.0	86.8	87.7	87.7	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 4000	3.3	75.9	84.4	88.2	89.2	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 3500	3.3	75.9	84.4	88.2	89.2	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 3000	3.3	79.2	88.2	92.5	93.4	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2500	3.3	80.2	89.6	93.9	94.8	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 2000	3.3	80.2	89.6	93.9	95.8	95.8	95.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1800	3.3	80.2	89.6	93.9	95.8	95.8	95.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1500	3.3	80.2	89.6	93.9	95.8	95.8	95.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1200	3.3	80.2	89.6	93.9	95.8	95.8	95.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1000	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 900	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 600	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 500	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 400	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 300	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 200	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5
IV 100	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5
IV 0	3.3	80.7	90.1	94.3	96.7	96.7	96.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 212

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/RCK AFS K-0

51-52

LCI

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-50

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 3/8	≥ 1/4	≥ 1/8	≥ 0
NO CEILING	.4	41.3	47.3	53.5	56.2	56.2	58.0	58.0	58.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	.4	41.6	50.4	57.1	61.5	61.5	63.3	63.3	63.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 18000	.4	42.5	51.8	58.4	62.8	62.8	64.6	64.6	64.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 16000	.4	42.5	51.8	58.4	62.8	62.8	64.6	64.6	64.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 14000	.4	42.5	51.8	58.4	62.8	62.8	64.6	64.6	64.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 12000	.4	43.8	53.1	59.7	64.2	64.2	65.9	65.9	65.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 10000	.4	46.5	55.8	62.4	67.3	67.3	69.0	69.0	69.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 9000	.4	46.9	56.6	63.7	68.6	68.6	70.4	70.4	70.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 8000	.4	46.9	58.4	65.5	70.4	70.4	72.1	72.1	72.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 7000	.4	46.9	58.4	65.5	70.4	70.4	72.1	72.1	72.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 6000	.4	46.9	58.4	65.5	70.4	70.4	72.1	72.1	72.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 5000	.4	46.9	58.4	65.5	70.4	70.4	72.1	72.1	72.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 4500	.4	46.9	58.8	65.9	70.8	70.8	72.6	72.6	72.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 4000	.4	46.9	58.8	65.9	70.8	70.8	72.6	72.6	72.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 3500	.9	47.3	59.3	66.4	71.2	71.2	73.0	73.0	73.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 3000	.9	51.3	63.7	70.8	75.7	75.7	77.4	77.4	77.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 2500	.9	52.7	65.5	72.6	77.4	77.4	79.2	79.2	79.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 2000	.9	52.7	65.5	72.6	77.4	77.4	79.6	80.1	80.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 1800	.9	52.7	65.5	72.6	77.4	77.4	80.1	80.5	80.5	83.6	83.6	83.6	84.1	84.1	84.1	84.1
IV 1500	.9	52.7	65.9	73.0	77.9	77.9	81.0	81.4	81.4	84.5	84.5	84.5	85.0	85.0	85.0	85.0
IV 1200	.9	52.7	65.9	73.0	77.9	77.9	81.0	81.4	81.4	84.5	84.5	84.5	85.0	85.0	85.0	85.0
IV 1000	.9	53.1	66.4	74.3	79.2	79.2	82.3	82.7	82.7	85.8	85.8	85.8	86.3	86.3	86.3	86.3
IV 900	.9	53.1	66.4	74.3	79.2	79.2	82.3	82.7	82.7	85.8	85.8	85.8	86.3	86.3	86.3	86.3
IV 800	.9	53.5	66.8	75.2	80.1	80.1	83.2	83.6	83.6	86.7	86.7	86.7	87.2	87.2	87.2	87.2
IV 700	.9	53.5	66.8	75.2	80.1	80.1	83.6	84.1	84.1	87.2	87.2	87.2	87.6	87.6	87.6	87.6
IV 600	.9	53.5	66.8	75.2	80.1	80.1	84.1	84.5	84.5	87.6	87.6	87.6	88.1	88.1	88.1	88.1
IV 500	.9	54.0	67.3	75.7	80.5	80.5	84.5	85.0	85.0	88.1	88.1	88.1	88.5	88.5	88.5	88.5
IV 400	.9	54.0	67.3	75.7	80.5	80.5	84.5	85.0	85.0	88.1	88.1	88.1	88.5	88.5	88.5	88.5
IV 300	.9	54.0	67.3	75.7	80.5	80.5	85.0	85.4	85.4	88.9	88.9	88.9	89.4	89.4	89.4	89.4
IV 200	1.3	54.4	67.7	76.1	81.4	81.4	86.3	86.7	86.7	90.7	90.7	90.7	91.2	91.2	91.2	91.2
IV 100	2.2	55.3	68.6	77.0	82.3	82.3	87.2	87.6	87.6	91.6	91.6	91.6	93.4	93.4	93.4	93.4
IV 0	2.2	55.3	68.6	77.0	82.3	82.3	87.2	87.6	87.6	91.6	91.6	91.6	93.8	93.8	93.8	93.8

TOTAL NUMBER OF OBSERVATIONS

226

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

51-54,56-60
YEARS

001
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ .05
NO CEILING	1.1	26.0	28.9	30.4	31.9	32.1	33.1	33.3	33.3	34.4	34.5	34.5	34.6	34.6	35.1	35.1
≥ 20000	1.2	29.1	32.2	33.8	35.5	35.6	36.7	37.0	37.0	38.2	38.3	38.3	38.4	38.4	38.8	38.8
IV 18000	1.3	29.4	32.5	34.2	35.9	35.9	37.1	37.4	37.4	38.5	38.6	38.6	38.8	38.8	39.2	39.2
IV 16000	1.3	29.4	32.7	34.4	36.1	36.2	37.3	37.6	37.6	38.8	38.8	38.8	39.0	39.0	39.4	39.4
IV 14000	1.3	29.9	33.1	34.9	36.5	36.6	37.8	38.1	38.1	39.3	39.3	39.3	39.5	39.5	39.9	39.9
IV 12000	1.3	30.4	34.1	35.8	37.6	37.7	38.9	39.2	39.2	40.3	40.4	40.4	40.6	40.6	41.0	41.0
IV 10000	1.3	31.6	35.3	37.1	38.9	39.0	40.3	40.6	40.6	41.8	41.9	41.9	42.0	42.0	42.4	42.4
IV 9000	1.3	31.7	35.4	37.2	39.0	39.0	40.4	40.7	40.7	41.9	41.9	41.9	42.1	42.1	42.5	42.5
IV 8000	1.4	33.1	37.0	38.9	40.7	40.8	42.3	42.6	42.6	43.8	43.9	43.9	44.0	44.0	44.5	44.5
IV 7000	1.4	32.5	37.5	39.4	41.2	41.3	42.8	43.1	43.1	44.3	44.4	44.4	44.5	44.5	45.0	45.0
IV 6000	1.4	33.9	38.0	39.9	41.7	41.8	43.3	43.6	43.6	44.8	44.9	44.9	45.0	45.0	45.5	45.5
IV 5000	1.4	34.4	38.6	40.5	42.5	42.6	44.1	44.4	44.4	45.6	45.7	45.7	45.9	45.9	46.3	46.3
IV 4500	1.4	34.9	39.0	40.9	43.0	43.0	44.6	44.9	44.9	46.1	46.2	46.2	46.4	46.4	46.9	46.9
IV 4000	1.4	37.6	41.9	43.7	45.8	45.9	47.7	48.0	48.0	49.3	49.4	49.4	49.6	49.6	50.0	50.0
IV 3500	1.5	40.3	44.6	46.5	48.7	48.8	50.8	51.1	51.1	52.5	52.6	52.6	52.8	52.8	53.2	53.2
IV 3000	1.7	46.4	51.4	53.8	56.3	56.3	58.4	58.6	58.6	60.0	60.1	60.1	60.5	60.5	61.0	61.0
IV 2500	1.9	48.8	54.8	57.8	61.0	61.1	63.3	63.7	63.7	65.1	65.1	65.1	65.6	65.6	66.0	66.0
IV 2000	2.1	49.7	56.0	59.7	63.3	63.4	65.9	66.2	66.2	67.7	67.8	67.8	68.3	68.3	68.7	68.7
IV 1800	2.1	49.7	56.3	59.9	63.6	63.7	66.2	66.6	66.6	68.0	68.1	68.1	68.6	68.6	69.1	69.1
IV 1500	2.1	50.8	58.2	62.3	66.5	66.6	69.6	69.9	69.9	71.4	71.5	71.5	72.0	72.0	72.5	72.5
IV 1200	2.1	51.0	58.6	63.1	67.5	67.5	70.6	71.0	71.0	72.5	72.6	72.6	73.1	73.1	73.6	73.6
IV 1000	2.1	51.8	59.5	63.9	68.5	68.6	71.9	72.3	72.3	73.8	73.9	73.9	74.4	74.4	74.9	74.9
IV 900	2.1	52.0	59.8	64.2	68.9	69.0	72.5	72.8	72.8	74.3	74.4	74.4	74.9	74.9	75.4	75.4
IV 800	2.1	52.5	60.3	64.9	69.6	69.7	74.0	74.3	74.3	76.4	76.5	76.5	77.2	77.2	77.7	77.7
IV 700	2.1	53.2	61.2	65.8	70.6	70.7	75.1	75.4	75.4	77.9	78.0	78.0	78.9	78.9	79.5	79.5
IV 600	2.1	53.6	61.7	66.5	71.5	71.6	76.0	76.4	76.4	79.2	79.5	79.5	80.8	80.8	81.5	81.5
IV 500	2.1	54.5	62.7	67.5	72.5	72.5	77.1	77.4	77.4	81.1	81.3	81.3	83.4	83.4	84.5	84.5
IV 400	2.1	54.5	62.7	67.5	72.5	72.5	77.7	78.1	78.1	81.9	82.4	82.4	85.3	85.3	86.8	87.1
IV 300	2.1	54.6	62.8	67.6	72.7	72.8	78.3	78.8	78.8	83.3	83.9	83.9	87.8	87.8	90.5	91.0
IV 200	2.1	54.6	62.9	67.8	73.0	73.1	78.7	79.3	79.3	84.2	84.9	84.9	89.3	89.3	92.4	94.3
IV 100	2.2	54.7	63.1	68.3	73.8	73.8	79.4	80.0	80.0	85.0	85.8	85.8	91.3	91.3	94.4	97.0
IV 0	2.2	54.7	63.1	68.3	73.8	73.9	79.5	80.1	80.1	85.0	85.8	85.8	91.3	91.3	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1363

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

51-54.56-60
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1969
PERIOD

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	3.4	45.3	46.2	47.3	47.8	48.1	48.8	48.8	48.8	49.1	49.1	49.1	49.2	49.2	49.2	49.2
≥ 20000	3.9	50.8	52.0	53.2	53.8	54.0	54.9	55.1	55.1	55.3	55.3	55.3	55.4	55.4	55.4	55.4
IV 18000	4.1	51.1	52.3	53.5	54.1	54.3	55.2	55.3	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7
IV 16000	4.1	51.2	52.5	53.7	54.3	54.5	55.3	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 14000	4.1	51.8	53.2	54.4	55.1	55.3	56.1	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 12000	4.1	52.8	54.2	55.4	56.1	56.3	57.1	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 10000	4.3	54.8	56.4	57.6	58.3	58.5	59.5	59.6	59.6	59.9	59.9	59.9	60.0	60.0	60.0	60.0
IV 9000	4.3	55.2	56.8	58.0	58.7	58.9	59.8	60.0	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.3
IV 8000	4.3	57.4	59.1	60.3	61.3	61.2	62.1	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 7000	4.3	57.7	59.4	60.6	61.3	61.5	62.4	62.6	62.6	62.8	62.8	62.8	62.9	62.9	62.9	62.9
IV 6000	4.3	58.8	60.5	61.8	62.4	62.6	63.6	63.7	63.7	64.0	64.0	64.0	64.1	64.1	64.1	64.1
IV 5000	4.3	60.1	61.8	63.3	63.9	64.1	65.1	65.2	65.2	65.5	65.5	65.5	65.6	65.6	65.6	65.6
IV 4500	4.3	60.6	62.3	63.8	64.5	64.7	65.7	65.8	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.2
IV 4000	4.3	64.0	65.8	67.2	68.0	68.2	69.2	69.3	69.3	69.7	69.8	69.8	69.8	69.8	69.8	69.8
IV 3500	4.3	66.3	68.3	69.8	70.6	70.8	71.8	71.9	71.9	72.3	72.4	72.4	72.4	72.4	72.4	72.4
IV 3000	4.8	73.0	75.3	77.1	78.2	78.4	79.4	79.6	79.6	79.9	80.0	80.0	80.1	80.1	80.1	80.1
IV 2500	5.5	76.3	79.1	81.2	82.6	82.9	84.0	84.1	84.1	84.6	84.6	84.6	84.7	84.7	84.7	84.7
IV 2000	5.6	77.8	80.8	83.3	84.8	85.1	86.3	86.6	86.6	87.1	87.2	87.2	87.2	87.2	87.2	87.2
IV 1800	5.6	78.4	81.5	84.1	85.6	85.9	87.1	87.4	87.4	88.0	88.0	88.0	88.1	88.1	88.1	88.1
IV 1500	5.6	78.6	82.1	85.0	86.7	86.9	88.2	88.6	88.6	89.3	89.4	89.4	89.5	89.5	89.5	89.5
IV 1200	5.6	78.9	82.4	85.5	87.4	87.7	89.0	89.4	89.4	90.1	90.2	90.2	90.3	90.3	90.3	90.3
IV 1000	5.7	79.5	83.0	86.4	88.5	88.7	90.0	90.4	90.4	91.1	91.2	91.2	91.3	91.3	91.3	91.3
IV 900	5.7	79.7	83.2	86.5	88.6	88.9	90.3	90.7	90.7	91.6	91.7	91.7	91.8	91.8	91.8	91.8
IV 800	5.7	80.1	83.7	87.2	89.5	89.8	91.7	92.1	92.1	93.2	93.4	93.4	93.6	93.6	93.6	93.6
IV 700	5.7	80.3	84.0	87.5	89.8	90.1	92.1	92.6	92.6	93.9	94.2	94.2	94.5	94.5	94.5	94.5
IV 600	5.7	80.4	84.1	87.7	90.0	90.3	92.4	92.9	92.9	94.3	94.5	94.5	95.2	95.2	95.2	95.2
IV 500	5.8	80.7	84.5	88.1	90.5	90.8	92.9	93.7	93.7	95.1	95.4	95.4	96.1	96.1	96.1	96.1
IV 400	5.8	80.8	84.6	88.2	90.6	90.9	93.2	93.9	93.9	95.5	96.0	96.0	97.1	97.1	97.4	97.5
IV 300	5.8	81.0	84.8	88.5	90.8	91.1	93.4	94.2	94.2	96.0	96.8	96.8	98.1	98.1	98.4	98.5
IV 200	5.8	81.1	84.9	88.6	91.0	91.3	93.6	94.4	94.4	96.2	97.0	97.0	98.4	98.4	99.0	99.1
IV 100	5.8	81.2	85.1	88.7	91.1	91.4	93.7	94.5	94.5	96.3	97.2	97.2	98.6	98.6	99.4	99.9
IV 0	5.8	81.2	85.1	88.7	91.1	91.4	93.7	94.5	94.5	96.3	97.2	97.2	98.6	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1386

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

51-54,56-64
YEARS

CC1
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 4/16	≥ 3/16	≥ 0
NO CEILING	10.1	59.3	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	11.7	67.8	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 18000	11.7	67.8	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 16000	11.7	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 14000	11.7	69.0	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 12000	11.1	69.8	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 10000	11.2	72.0	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 9000	11.2	72.3	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 8000	11.2	73.7	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 7000	11.2	74.5	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 6000	11.2	75.8	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 5000	11.2	76.7	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 4500	11.2	77.8	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 4000	11.2	81.2	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 3500	11.2	83.8	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 3000	11.8	91.3	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 2500	12.3	95.9	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	12.4	97.1	98.6	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800	12.4	97.3	98.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	12.4	97.3	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1386

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

51-54, 56-66
YEARS

001
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1700
HOURS (L.S.T.)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.7	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	10.6	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 18000	10.6	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 16000	10.7	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 14000	10.7	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 12000	10.9	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 10000	10.9	71.8	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 9000	10.9	71.9	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 8000	11.0	74.2	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 7000	11.0	74.4	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 6000	11.0	75.5	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 5000	11.0	77.1	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 4500	11.0	77.6	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 4000	11.0	80.8	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 3500	11.0	83.8	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 3000	11.5	91.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 2500	11.8	96.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 2000	11.9	97.3	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	11.9	97.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500	11.9	97.7	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	11.9	97.7	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	11.9	97.8	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1386

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANAE RI KCPFA/ROK AFS K-6
STATION NAME

51-54, 56-60
YEARS

CCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1000
HOURS U.S.T.

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.4	63.6	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000	14.9	72.0	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000	14.9	72.2	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 16000	14.9	72.7	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	14.9	72.8	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	15.2	74.6	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 10000	15.2	76.4	77.8	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 9000	15.2	76.5	78.0	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	15.5	78.0	79.4	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	15.5	78.4	80.0	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	15.5	79.4	81.0	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	15.5	80.7	82.3	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500	15.5	81.0	82.6	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000	15.5	83.4	85.1	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	15.5	85.8	87.5	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	16.5	91.7	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	16.6	94.2	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	16.6	95.5	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	16.6	95.5	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.9	95.8	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

626

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KOREA/ROR AFS K-6
STATION NAME

51-53
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO. CEILING	11.4	71.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	12.4	78.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 18000	12.4	78.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 16000	12.4	78.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 14000	12.4	78.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 12000	12.4	79.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 10000	12.4	81.4	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 9000	12.4	81.9	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 8000	12.4	82.4	88.6	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 7000	12.4	82.4	88.6	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 6000	12.4	82.4	88.6	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 5000	12.4	82.4	88.6	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 4500	12.4	82.4	88.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 4000	12.4	82.9	89.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 3500	12.4	82.9	89.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 3000	12.4	87.1	93.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2500	12.4	87.1	93.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000	12.4	87.1	93.3	95.7	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.7	96.7	96.7	96.7	96.7
IV 1800	12.4	87.1	93.3	95.7	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.7	96.7	96.7	96.7	96.7
IV 1500	12.4	87.1	93.3	95.7	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.7	96.7	96.7	96.7	96.7
IV 1200	12.4	87.1	93.3	95.7	95.7	95.7	96.2	96.2	96.2	96.2	96.7	97.1	97.1	97.1	97.1	97.1
IV 1000	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0
IV 900	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0
IV 800	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0
IV 700	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0
IV 600	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0
IV 500	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0
IV 400	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0
IV 300	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0
IV 200	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0
IV 100	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0
IV 0	12.4	87.1	94.8	97.6	98.6	98.6	99.0	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 210

DATA PROCESSING DIVISION
ETAC, USAF
ASPEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANGLAE RI KOREA/RCK AFS K-6

51-53

NCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2000

HOURS - 15 MIN

CEILING FEET	VISIBILITY - STATUTE MILES:														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	6.1	38.5	48.6	58.1	58.1	58.1	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	6.1	41.2	53.4	62.8	64.2	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 18000	6.1	41.2	53.4	62.8	64.2	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 16000	6.1	41.2	53.4	62.8	64.2	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 14000	6.1	41.9	54.1	65.5	66.9	66.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 12000	6.1	41.9	54.1	65.5	66.9	66.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 10000	6.1	45.3	57.4	68.9	70.3	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 9000	6.1	48.0	60.1	71.6	73.0	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 8000	6.8	50.0	62.2	73.6	75.0	75.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 7000	6.8	50.0	62.2	73.6	75.0	75.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 6000	6.8	51.4	63.5	75.0	76.4	76.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 5000	6.8	55.4	67.6	79.1	80.4	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 4500	6.8	56.8	68.9	80.4	81.8	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 4000	6.8	56.8	68.9	80.4	81.8	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 3500	8.1	64.9	79.1	90.5	91.9	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 3000	8.1	66.9	81.8	93.2	94.6	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 2500	8.1	69.6	84.5	95.9	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 2000	8.1	70.3	85.1	96.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800	8.1	70.3	85.1	96.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1500	8.1	70.3	85.1	96.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1200	8.1	70.3	85.1	96.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1000	8.1	70.3	85.1	96.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	8.1	70.3	85.1	96.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	8.1	70.3	85.1	96.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 600	8.1	70.3	85.1	96.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 500	8.1	71.6	86.5	98.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	8.1	71.6	86.5	98.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	8.1	71.6	86.5	98.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	8.1	71.6	86.5	98.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	8.1	71.6	86.5	98.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	8.1	71.6	86.5	98.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

148

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C STATION KWANAE RI KOREA/ROK AFS K-6

51-53

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-500
HOURS LAST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	5.9	30.6	37.1	45.3	47.1	47.1	47.6	47.6	47.6	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 20000	5.9	32.4	39.4	48.2	51.2	51.2	51.8	51.8	51.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 18000	5.9	32.4	39.4	48.2	51.2	51.2	51.8	51.8	51.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 16000	5.9	32.4	40.6	49.4	52.4	52.4	52.9	52.9	52.9	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 14000	5.9	32.9	41.2	50.0	52.9	52.9	53.5	53.5	53.5	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 12000	5.9	34.1	42.4	51.2	55.9	55.9	56.5	56.5	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 10000	5.9	37.1	45.9	54.7	60.0	60.0	61.2	61.2	61.2	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 9000	5.9	37.1	45.9	55.3	60.6	60.6	61.8	61.8	61.8	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 8000	5.9	37.1	45.9	55.3	60.6	60.6	61.8	61.8	61.8	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 7000	5.9	37.6	47.1	56.5	61.8	61.8	62.9	62.9	62.9	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 6000	5.9	38.8	48.2	57.6	62.9	62.9	64.1	64.1	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 5000	5.9	40.0	49.4	58.8	64.1	64.1	65.3	65.3	65.3	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 4500	5.9	41.8	51.2	60.6	65.9	65.9	67.1	67.1	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 4000	6.5	42.9	52.4	61.8	67.1	67.1	68.2	68.2	68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 3500	7.1	48.8	60.0	70.0	75.3	75.3	76.5	76.5	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 3000	7.1	50.0	61.8	72.4	77.6	77.6	78.8	78.8	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 2500	7.1	54.1	66.5	77.1	82.9	82.9	84.7	84.7	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2000	7.1	54.1	66.5	77.1	82.9	82.9	84.7	84.7	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 1800	7.1	54.1	66.5	77.1	82.9	82.9	84.7	84.7	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 1500	7.1	54.7	67.1	77.6	83.5	83.5	85.3	85.3	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 1200	7.1	54.7	67.1	77.6	83.5	83.5	85.3	85.3	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 1000	7.1	54.7	67.1	77.6	83.5	83.5	85.3	85.3	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 900	7.1	54.7	67.1	77.6	83.5	83.5	85.3	85.3	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 800	7.1	54.7	67.1	77.6	83.5	83.5	85.3	85.3	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 700	7.1	54.7	67.1	77.6	83.5	83.5	85.3	85.3	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 600	7.1	54.7	67.1	77.6	83.5	83.5	85.3	85.3	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 500	7.1	56.5	68.8	79.4	86.5	86.5	88.8	88.8	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 400	7.1	56.5	68.8	79.4	86.5	86.5	88.8	88.8	88.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 300	7.1	56.5	68.8	79.4	86.5	86.5	88.8	88.8	88.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 200	7.1	56.5	68.8	79.4	86.5	86.5	88.8	88.8	88.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 100	7.1	56.5	68.8	79.4	86.5	86.5	88.8	88.8	88.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 0	7.1	56.5	68.8	79.4	86.5	86.5	88.8	88.8	88.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4

TOTAL NUMBER OF OBSERVATIONS 170

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/RCK AFS K-6

51-54,56-60

NCV

STATION

STATION NAME

YEARS

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-800

CEILING FEET:	VISIBILITY STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	1.7	36.5	39.7	41.3	42.2	42.2	42.8	42.8	42.8	43.3	43.4	43.4	43.6	43.6	43.6	43.7
≥ 20000	1.7	38.5	41.9	43.5	44.5	44.5	45.1	45.1	45.1	45.6	45.7	45.7	45.9	45.9	45.9	46.0
≥ 18000	1.7	38.6	41.9	43.6	44.6	44.6	45.2	45.2	45.2	45.7	45.8	45.8	46.0	46.0	46.0	46.0
≥ 16000	1.7	38.7	42.0	43.7	44.7	44.7	45.3	45.3	45.3	45.7	45.9	45.9	46.0	46.0	46.0	46.1
≥ 14000	1.7	39.3	42.8	44.5	45.5	45.5	46.1	46.1	46.1	46.5	46.7	46.7	46.8	46.8	46.8	46.9
≥ 12000	1.7	39.9	43.4	45.1	46.2	46.2	46.8	46.8	46.8	47.3	47.4	47.4	47.6	47.6	47.6	47.7
≥ 10000	1.7	40.8	44.6	46.5	47.7	47.7	48.4	48.4	48.4	48.8	49.0	49.0	49.1	49.1	49.1	49.2
≥ 9000	1.7	40.8	44.6	46.5	47.7	47.7	48.4	48.4	48.4	48.8	49.0	49.0	49.1	49.1	49.1	49.2
≥ 8000	1.7	41.8	45.8	47.8	49.1	49.1	49.8	49.8	49.8	50.3	50.4	50.4	50.6	50.6	50.6	50.6
≥ 7000	1.7	42.2	46.3	48.3	49.6	49.6	50.3	50.3	50.3	50.7	50.9	50.9	51.0	51.0	51.0	51.1
≥ 6000	1.7	42.5	46.8	48.9	50.3	50.3	50.9	50.9	50.9	51.4	51.5	51.5	51.7	51.7	51.7	51.7
≥ 5000	1.7	44.2	48.6	50.9	52.2	52.2	52.9	52.9	52.9	53.3	53.5	53.5	53.6	53.6	53.6	53.7
≥ 4500	1.7	44.8	49.2	51.5	52.9	52.9	53.5	53.5	53.5	54.0	54.1	54.1	54.3	54.3	54.3	54.3
≥ 4000	1.9	47.3	52.0	54.4	56.0	56.0	56.6	56.6	56.6	57.1	57.2	57.2	57.4	57.4	57.4	57.5
≥ 3500	1.9	48.6	53.7	56.1	57.8	57.8	58.4	58.4	58.4	59.0	59.2	59.2	59.3	59.3	59.3	59.4
≥ 3000	1.9	56.5	62.4	65.3	67.3	67.3	68.9	68.9	68.9	69.6	69.7	69.7	69.9	69.9	69.9	69.9
≥ 2500	2.1	62.2	69.3	72.9	75.4	75.4	77.6	77.7	77.7	78.4	78.6	78.6	78.8	78.8	78.8	78.8
≥ 2000	2.1	64.3	72.2	75.9	78.9	79.0	81.3	81.4	81.4	82.2	82.4	82.4	82.6	82.6	82.6	82.6
≥ 1800	2.1	64.4	72.3	76.0	79.0	79.1	81.4	81.4	81.4	82.3	82.5	82.5	82.6	82.6	82.6	82.7
≥ 1500	2.2	64.9	73.0	76.8	80.3	80.3	82.9	82.9	82.9	83.7	84.0	84.0	84.1	84.1	84.1	84.2
≥ 1200	2.2	65.0	73.1	77.1	80.6	80.7	83.2	83.3	83.3	84.1	84.3	84.3	84.5	84.5	84.5	84.6
≥ 1000	2.2	65.3	73.7	77.9	81.4	81.4	84.0	84.1	84.1	85.0	85.2	85.2	85.4	85.4	85.4	85.4
≥ 900	2.2	65.3	73.7	78.0	81.4	81.5	84.1	84.2	84.2	85.1	85.3	85.3	85.6	85.6	85.6	85.7
≥ 800	2.2	65.4	73.9	78.2	81.7	81.8	84.6	84.6	84.6	85.5	85.7	85.7	86.1	86.1	86.1	86.2
≥ 700	2.2	65.5	73.9	78.2	81.8	81.9	84.6	84.7	84.7	85.6	85.8	85.8	86.2	86.2	86.2	86.3
≥ 600	2.2	65.5	73.9	78.2	81.8	81.9	84.6	84.8	84.8	85.8	86.0	86.0	86.4	86.4	86.4	86.5
≥ 500	2.2	65.8	74.2	78.5	82.2	82.3	85.2	85.3	85.3	87.0	87.2	87.2	87.8	87.8	87.8	87.8
≥ 400	2.2	65.8	74.2	78.5	82.3	82.3	85.3	85.4	85.4	87.6	87.8	87.8	88.3	88.3	88.4	88.5
≥ 300	2.2	65.8	74.2	78.5	82.3	82.3	85.3	85.5	85.5	88.6	88.9	88.9	89.8	89.8	90.1	90.2
≥ 200	2.2	65.8	74.2	78.6	82.3	82.4	85.4	85.6	85.6	89.1	89.5	89.5	91.1	91.1	91.5	92.4
≥ 100	2.2	65.8	74.2	78.6	82.3	82.4	85.4	85.6	85.6	89.2	89.7	89.7	91.9	91.9	92.6	94.5
≥ 0	2.2	65.8	74.2	78.6	82.3	82.4	85.4	85.6	85.6	89.2	89.7	89.7	92.1	92.1	93.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220 KLANCAE RI KCREA/RCK AFS K-6

51-54,56-66

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9900-1100
HOURLY

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	2.0	39.1	40.2	40.9	41.4	41.4	41.9	41.9	41.9	42.1	42.1	42.1	42.1	42.1	42.2	42.2
≥ 20000	2.8	43.4	44.6	45.6	46.3	46.3	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.1	47.1
≥ 18000	2.8	43.4	44.6	45.6	46.3	46.3	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.1	47.1
≥ 16000	2.8	43.9	45.1	46.1	46.8	46.8	47.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.7
≥ 14000	2.8	45.2	46.5	47.6	48.3	48.4	48.8	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.2
≥ 12000	2.8	46.5	47.8	48.8	49.7	49.8	50.3	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.6	50.6
≥ 10500	3.1	48.6	50.0	51.1	52.0	52.0	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.8	52.9
≥ 9050	3.1	49.2	50.6	51.7	52.6	52.6	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.5
≥ 8000	3.1	50.3	51.6	52.7	53.6	53.7	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.4	54.5
≥ 7000	3.1	50.6	52.0	53.1	54.0	54.1	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.9	54.9
≥ 6000	3.1	51.1	52.4	53.5	54.5	54.6	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.4
≥ 5000	3.1	53.5	55.1	56.2	57.2	57.3	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.1	58.1
≥ 4500	3.1	54.7	56.3	57.5	58.6	58.6	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.4	59.5
≥ 4000	3.2	57.8	59.6	60.9	62.1	62.1	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 3500	3.2	60.2	62.2	63.5	64.8	64.9	65.4	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.8	65.9
≥ 3000	3.6	68.7	71.6	73.3	75.4	75.4	75.9	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.4	76.5
≥ 2500	4.1	74.5	77.7	79.8	81.8	81.9	82.4	82.6	82.6	83.0	83.0	83.0	83.0	83.0	83.1	83.1
≥ 2000	4.2	78.1	81.7	84.1	86.5	86.6	87.5	87.7	87.7	88.3	88.3	88.3	88.3	88.3	88.4	88.5
≥ 1800	4.2	78.1	81.7	84.1	86.6	86.8	87.6	87.9	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 1500	4.3	78.7	82.3	84.8	87.3	87.5	88.3	88.6	88.6	89.2	89.2	89.2	89.2	89.2	89.3	89.4
≥ 1200	4.3	78.9	82.6	85.0	87.8	87.9	88.7	89.0	89.0	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 1000	4.3	79.4	83.1	85.5	88.3	88.4	89.2	89.5	89.5	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 900	4.3	79.6	83.3	85.7	88.5	88.6	89.5	89.8	89.8	90.5	90.5	90.5	90.6	90.6	90.7	90.8
≥ 800	4.3	79.7	83.5	86.0	88.9	89.0	90.0	90.3	90.3	91.0	91.0	91.0	91.2	91.2	91.3	91.3
≥ 700	4.3	79.7	83.6	86.3	89.2	89.3	90.3	90.6	90.6	91.5	91.5	91.5	91.7	91.7	91.8	91.8
≥ 600	4.3	79.7	83.6	86.3	89.3	89.5	90.7	91.0	91.0	91.8	91.8	91.8	92.1	92.1	92.3	92.4
≥ 500	4.3	79.8	83.7	86.5	89.6	89.8	91.4	91.8	91.8	92.9	93.0	93.0	93.3	93.3	93.5	93.5
≥ 400	4.3	79.8	83.7	86.5	89.6	89.8	91.5	92.0	92.0	93.7	93.8	93.8	94.3	94.3	94.6	94.7
≥ 300	4.3	79.8	83.7	86.5	89.7	89.8	91.5	92.1	92.1	93.8	93.9	93.9	94.8	94.8	95.3	95.8
≥ 200	4.3	79.8	83.9	86.6	89.8	90.0	91.7	92.3	92.3	94.5	94.6	94.6	95.8	95.8	96.4	97.2
≥ 100	4.3	79.8	83.9	86.6	89.8	90.0	91.7	92.3	92.3	94.7	94.7	94.7	96.3	96.3	97.0	98.7
≥ 0	4.3	79.8	83.9	86.6	89.8	90.0	91.7	92.3	92.3	94.7	94.7	94.7	96.4	96.4	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/ROK AFS K-6

51-54,56-66

NCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.2	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000	5.6	55.8	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 18000	5.6	56.6	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 16000	5.6	56.6	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 14000	5.6	57.8	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 12000	5.8	59.1	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 10000	6.0	61.9	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 9000	6.0	61.9	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 8000	6.1	63.2	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 7000	6.1	63.9	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 6000	6.1	65.4	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 5000	6.1	67.1	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 4500	6.1	67.8	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 4000	6.1	72.3	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 3500	6.5	76.4	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 3000	7.3	85.4	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 2500	7.9	91.8	93.6	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 2000	8.0	94.1	96.0	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
IV 1800	8.0	94.4	96.3	96.8	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
IV 1500	8.0	94.6	96.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
IV 1200	8.0	94.7	96.7	97.3	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
IV 1000	8.0	95.0	97.1	97.8	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
IV 900	8.1	95.2	97.3	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IV 800	8.1	95.2	97.3	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IV 700	8.1	95.2	97.4	98.1	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 600	8.1	95.2	97.4	98.1	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
IV 500	8.1	95.2	97.4	98.2	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
IV 400	8.1	95.2	97.4	98.2	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
IV 300	8.1	95.2	97.4	98.2	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6
IV 200	8.1	95.2	97.4	98.2	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6
IV 100	8.1	95.2	97.4	98.2	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.9
IV 0	8.1	95.2	97.4	98.2	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANCHE MI KCREA/RCK AFS K-6
STATION NAME

51-54,56-60
YEARS

NCV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1700
TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05
NO CEILING	4.7	51.2	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	5.3	57.6	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IVN 18300	5.3	57.6	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IVN 16000	5.5	57.9	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IVN 14000	5.5	59.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IVN 12000	5.6	61.5	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IVN 10000	5.7	63.8	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IVN 9000	5.7	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IVN 8000	5.9	65.3	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IVN 7000	5.9	66.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IVN 6000	5.9	67.3	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IVN 5000	5.9	68.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IVN 4500	6.0	69.5	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IVN 4000	6.2	74.0	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IVN 3500	6.5	78.1	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IVN 3000	7.3	86.8	88.3	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IVN 2500	7.7	90.9	92.8	93.3	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4
IVN 2000	7.7	92.9	94.7	95.4	96.3	96.3	96.7	96.7	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0
IVN 1800	7.7	93.0	94.9	95.5	96.4	96.4	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
IVN 1500	7.7	93.5	95.3	96.1	97.1	97.1	97.8	97.8	97.8	97.9	97.9	97.9	98.1	98.1	98.1	98.1
IVN 1200	7.7	93.8	95.6	96.4	97.4	97.4	98.1	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4
IVN 1000	7.7	94.2	96.1	96.8	97.8	97.8	98.7	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0
IVN 900	7.7	94.2	96.1	97.0	98.0	98.0	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IVN 800	7.7	94.2	96.1	97.0	98.0	98.0	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IVN 700	7.7	94.2	96.1	97.0	98.0	98.0	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IVN 600	7.7	94.2	96.1	97.0	98.0	98.0	98.9	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3
IVN 500	7.7	94.3	96.1	97.1	98.1	98.1	99.0	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.5	99.5
IVN 400	7.7	94.3	96.1	97.1	98.1	98.1	99.0	99.0	99.0	99.2	99.3	99.3	99.5	99.5	99.6	99.6
IVN 300	7.7	94.3	96.1	97.1	98.4	98.4	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.8	99.8
IVN 200	7.7	94.3	96.1	97.1	98.4	98.4	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.8	99.8
IVN 100	7.7	94.3	96.1	97.1	98.4	98.4	99.3	99.3	99.3	99.4	99.5	99.5	99.9	99.9	100.0	100.0
IVN 0	7.7	94.3	96.1	97.1	98.4	98.4	99.3	99.3	99.3	99.4	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE PI KOREA/RDK AFS K-6

01-54,56-66

NEW

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	8.8	55.3	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	9.1	59.6	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	9.1	59.6	62.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 16000	9.5	60.1	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000	9.6	60.8	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000	9.8	62.1	64.6	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	10.0	64.1	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000	10.0	64.3	66.8	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000	10.3	66.3	68.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	10.3	66.8	69.6	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000	10.3	67.4	70.3	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	10.3	68.8	71.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500	10.3	69.6	72.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	10.6	73.1	76.2	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500	11.6	76.9	80.2	81.2	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000	12.3	83.9	87.4	88.4	88.7	88.7	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	12.6	87.7	91.2	92.7	93.2	93.2	93.7	93.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	12.6	89.0	92.7	94.2	94.9	94.9	95.7	95.7	95.7	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1800	12.6	89.0	92.7	94.2	94.9	94.9	95.7	95.7	95.7	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1500	12.6	89.9	93.5	95.3	96.0	96.0	97.0	97.0	97.0	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1200	12.6	90.4	94.0	95.8	96.5	96.5	97.5	97.5	97.5	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1000	12.6	90.9	94.7	96.5	97.2	97.2	98.2	98.2	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 900	12.6	90.9	94.7	96.5	97.2	97.2	98.2	98.2	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 800	12.6	90.9	94.7	96.5	97.2	97.2	98.2	98.2	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 700	12.6	90.9	94.7	96.5	97.2	97.2	98.2	98.2	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 600	12.6	90.9	94.7	96.5	97.2	97.2	98.2	98.2	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 500	12.6	90.9	94.7	96.5	97.2	97.2	98.2	98.2	98.2	98.8	99.0	99.0	99.2	99.2	99.2	99.2
≥ 400	12.6	90.9	94.7	96.5	97.2	97.2	98.2	98.2	98.2	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	12.6	90.9	94.9	96.7	97.5	97.5	98.5	98.5	98.5	99.3	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200	12.6	90.9	94.9	96.7	97.5	97.5	98.5	98.5	98.5	99.3	99.5	99.5	99.7	99.7	99.7	99.7
≥ 100	12.6	90.9	94.9	96.7	97.5	97.5	98.5	98.5	98.5	99.3	99.5	99.5	100.0	100.0	100.0	100.0
≥ 0	12.6	90.9	94.9	96.7	97.5	97.5	98.5	98.5	98.5	99.3	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

602

USAF ETAC

FORM
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANGAE RI KOREA/ROK AFS K-6
STATION NAME

51-53
YEARS

NCV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-300
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01
NO CEILING	10.7	48.0	58.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	10.7	49.3	59.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 18000	10.7	49.3	59.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 16000	10.7	49.3	59.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 14000	10.7	52.7	62.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 12000	10.7	53.3	64.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 10000	10.7	54.7	65.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 9000	10.7	56.7	66.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 8000	13.3	61.3	72.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 7000	13.3	61.3	72.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 6000	13.3	61.3	72.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 5000	13.3	62.7	73.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 4500	13.3	62.7	73.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 4000	13.3	63.3	74.0	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 3500	16.0	74.7	85.3	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 3000	16.0	76.7	87.3	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 2500	16.0	78.7	89.3	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 2000	16.0	78.7	89.3	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800	16.0	78.7	89.3	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1500	16.0	80.0	90.7	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1200	16.0	80.0	90.7	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1000	16.0	82.0	92.7	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 900	16.0	82.0	92.7	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	16.0	82.0	92.7	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	16.0	82.0	92.7	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 600	16.0	82.0	92.7	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 500	16.0	82.7	93.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
IV 400	16.0	82.7	93.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
IV 300	16.0	82.7	93.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
IV 200	16.0	82.7	93.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
IV 100	16.0	82.7	93.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
IV 0	16.0	82.7	93.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 150

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATION

KWANDAE RI KOREA/ROK AFS K-6
STATION NAME

51.53
YEARS

CeC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-2
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1½	≥ 1¼	≥ 1	¾	≥ 5/8	≥ 1/2	≥ 9/16	≥ 1/4	≥ 0	
NO CEILING	7.7	50.7	54.9	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
≥ 20000	7.7	54.2	58.5	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	
IV 18000	7.7	54.2	58.5	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	
IV 16000	7.7	54.2	58.5	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	
IV 14000	7.7	55.6	59.9	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	
IV 12000	7.7	56.3	60.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	
IV 10000	7.7	57.0	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	
IV 9000	7.7	57.0	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	
IV 8000	7.7	60.6	65.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	
IV 7000	7.7	62.0	66.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	
IV 6000	7.7	62.0	66.9	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	
IV 5000	7.7	63.4	66.3	70.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	
IV 4500	7.7	64.1	69.0	71.1	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	
IV 4000	7.7	69.0	73.9	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	
IV 3500	9.2	74.6	79.6	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	
IV 3000	9.2	75.4	80.3	82.4	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
IV 2500	10.6	78.2	85.2	88.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
IV 2000	10.6	81.0	88.0	91.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
IV 1800	10.6	81.0	88.0	91.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
IV 1500	11.3	83.8	90.8	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
IV 1200	11.3	83.8	90.8	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
IV 1000	11.3	87.3	94.4	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
IV 900	11.3	87.3	94.4	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
IV 800	11.3	87.3	94.4	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
IV 700	11.3	87.3	94.4	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
IV 600	11.3	87.3	94.4	97.9	98.6	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	
IV 500	11.3	87.3	94.4	97.9	98.6	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	
IV 400	11.3	87.3	94.4	97.9	98.6	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	
IV 300	11.3	87.3	94.4	97.9	98.6	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	
IV 200	11.3	87.3	94.4	97.9	98.6	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	
IV 100	11.3	87.3	94.4	97.9	98.6	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	
IV 0	11.3	87.3	94.4	97.9	98.6	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 142

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43200
STATION

KWANDAE RI KCREA/PCX AFS K-6
STATION NAME

51.53
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-500
HOURS

CEILING FEET:	VISIBILITY: STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	7.7	41.7	49.4	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.8	55.8	55.8	55.8
≥ 20000	7.7	44.2	53.2	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.6	59.6	59.6	59.6
IV 18000	7.7	44.2	53.2	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.6	59.6	59.6	59.6
IV 16000	7.7	44.9	53.8	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	60.3	60.3	60.3	60.3
IV 14000	7.7	46.8	55.8	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	62.2	62.2	62.2	62.2
IV 12000	7.7	46.8	55.8	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	62.2	62.2	62.2	62.2
IV 10000	7.7	46.8	55.8	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	62.2	62.2	62.2	62.2
IV 9000	7.7	47.4	56.4	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.8	62.8	62.8	62.8
IV 8000	7.7	50.0	59.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	65.4	65.4	65.4	65.4
IV 7000	7.7	51.3	60.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.7	66.7	66.7	66.7
IV 6000	7.7	52.6	62.8	69.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	71.2	71.2	71.2	71.2
IV 5000	7.7	52.6	62.8	69.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	71.2	71.2	71.2	71.2
IV 4500	7.7	52.6	62.8	69.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	71.2	71.2	71.2	71.2
IV 4000	7.7	57.1	67.3	73.7	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	76.3	76.3	76.3	76.3
IV 3500	7.7	62.2	73.1	79.5	81.4	81.4	82.7	82.7	82.7	82.7	82.7	82.7	83.3	83.3	83.3	83.3
IV 3000	7.7	64.1	75.0	81.4	83.3	83.3	84.6	84.6	84.6	84.6	84.6	84.6	85.3	85.3	85.3	85.3
IV 2500	7.7	64.7	76.9	85.9	87.8	87.8	89.1	89.1	89.1	89.1	89.1	89.1	89.7	89.7	89.7	89.7
IV 2000	9.6	69.9	82.7	91.7	93.6	93.6	94.9	94.9	94.9	94.9	94.9	94.9	95.5	95.5	95.5	95.5
IV 1800	9.6	69.9	82.7	91.7	93.6	93.6	94.9	94.9	94.9	94.9	94.9	94.9	95.5	95.5	95.5	95.5
IV 1500	9.6	70.5	83.3	92.9	94.9	94.9	96.2	96.2	96.2	96.2	96.2	96.2	96.8	96.8	96.8	96.8
IV 1200	9.6	70.5	83.3	92.9	94.9	94.9	96.2	96.2	96.2	96.2	96.2	96.2	96.8	96.8	96.8	96.8
IV 1000	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4
IV 900	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4
IV 800	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4
IV 700	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4
IV 600	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4
IV 500	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4
IV 400	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4
IV 300	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4
IV 200	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4
IV 100	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	99.4
IV 0	9.6	71.8	84.6	94.9	96.8	96.8	98.7	98.7	98.7	98.7	98.7	98.7	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS

156

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220 KHANDAE RI KOREA/ROK AFS K-6

51,53-54,56-66

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

66-80

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/8	≥ 5/16	≥ 4	≥ 3
NO CEILING	2.1	51.5	53.2	54.2	55.1	55.1	55.5	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8
≥ 20000	2.2	53.5	55.4	56.5	57.6	57.6	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.3
IV 18000	2.2	53.5	55.5	56.5	57.7	57.7	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.4
IV 16000	2.2	53.6	55.5	56.6	57.8	57.8	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 14000	2.2	54.1	56.1	57.2	58.4	58.4	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.1
IV 12000	2.2	54.5	56.6	57.7	58.8	58.8	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.6
IV 10000	2.2	55.4	57.6	58.7	59.8	59.8	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.6
IV 9000	2.2	55.4	57.8	58.9	60.1	60.1	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 8000	2.2	56.9	59.4	60.4	61.6	61.6	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.4
IV 7000	2.2	57.1	59.5	60.6	61.8	61.8	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.6
IV 6000	2.2	58.4	60.9	62.0	63.2	63.2	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.1
IV 5000	2.2	59.6	62.1	63.4	64.7	64.7	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5
IV 4500	2.2	60.4	63.0	64.2	65.5	65.5	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.4
IV 4000	2.2	62.9	65.4	66.7	68.0	68.0	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8
IV 3500	2.2	65.5	68.4	69.8	71.1	71.1	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.2
IV 3000	2.2	74.7	78.5	80.6	82.0	82.0	83.1	83.2	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 2500	2.2	79.3	83.6	86.2	88.2	88.2	89.6	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.2
IV 2000	2.2	81.0	85.9	88.7	91.6	91.6	93.3	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1800	2.2	81.0	85.9	88.8	91.7	91.7	93.6	93.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1500	2.2	81.3	86.4	89.5	92.8	92.8	95.2	95.3	95.3	95.9	95.9	95.9	95.9	95.9	95.9	96.0
IV 1200	2.2	81.5	86.6	89.7	93.2	93.2	95.6	95.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.4
IV 1000	2.2	81.6	86.8	89.9	93.5	93.5	96.2	96.2	96.2	97.1	97.1	97.1	97.1	97.2	97.2	97.2
IV 900	2.2	81.6	86.8	89.9	93.5	93.5	96.2	96.2	96.2	97.1	97.1	97.1	97.1	97.2	97.2	97.2
IV 800	2.2	81.7	86.9	90.0	93.5	93.5	96.2	96.3	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.3
IV 700	2.2	81.7	86.9	90.0	93.5	93.5	96.2	96.3	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.3
IV 600	2.2	81.7	86.9	90.0	93.5	93.5	96.2	96.3	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.3
IV 500	2.2	81.7	86.9	90.0	93.5	93.5	96.2	96.3	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.3
IV 400	2.2	81.7	86.9	90.0	93.5	93.5	96.2	96.3	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
IV 300	2.2	81.7	86.9	90.0	93.5	93.5	96.2	96.3	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
IV 200	2.2	81.7	86.9	90.0	93.5	93.5	96.2	96.3	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6
IV 100	2.2	81.7	86.9	90.0	93.5	93.5	96.2	96.3	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6
IV 0	2.2	81.7	86.9	90.0	93.5	93.5	96.2	96.3	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANAE RI KORFA/RCK AFS K-6
STATION NAME

51,53-54,56-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1100
HOURS OF DAY

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.8	49.3	50.9	51.2	51.5	51.5	51.7	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	52.0
≥ 20000	3.1	54.2	56.1	56.5	56.8	56.8	56.9	56.9	56.9	57.1	57.1	57.1	57.2	57.2	57.2	57.3
≥ 18000	3.1	54.2	56.1	56.5	56.8	56.8	56.9	56.9	56.9	57.1	57.1	57.1	57.2	57.2	57.2	57.3
≥ 16000	3.1	54.5	56.4	56.7	57.0	57.0	57.1	57.1	57.1	57.4	57.4	57.4	57.5	57.5	57.5	57.6
≥ 14000	3.2	55.2	57.2	57.6	57.9	57.9	58.1	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.4
≥ 12000	3.3	56.0	58.0	58.4	58.8	58.8	58.9	58.9	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.3
≥ 10000	3.3	57.1	59.2	59.8	60.1	60.1	60.2	60.2	60.2	60.4	60.4	60.4	60.5	60.5	60.5	60.6
≥ 9000	3.3	57.1	59.5	60.1	60.4	60.4	60.5	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 8000	3.4	59.1	61.6	62.1	62.4	62.4	62.6	62.6	62.6	62.8	62.8	62.8	62.9	62.9	62.9	63.0
≥ 7000	3.4	59.3	61.8	62.4	62.7	62.7	62.8	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 6000	3.4	60.4	62.9	63.4	63.7	63.7	63.9	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.3
≥ 5000	3.4	61.7	64.3	64.8	65.2	65.2	65.4	65.4	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.7
≥ 4500	3.4	62.1	64.9	65.4	65.8	65.8	66.0	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.4
≥ 4000	3.4	64.9	67.7	68.4	68.7	68.7	68.9	68.9	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.3
≥ 3500	3.4	68.4	71.7	72.5	72.9	72.9	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 3000	3.4	77.3	81.1	82.6	83.5	83.5	83.8	83.8	83.8	84.1	84.1	84.1	84.2	84.2	84.2	84.3
≥ 2500	3.6	81.7	86.2	88.2	89.3	89.3	89.9	89.9	89.9	90.4	90.4	90.4	90.6	90.6	90.6	90.7
≥ 2000	3.8	85.1	90.2	92.4	94.1	94.1	94.9	94.9	94.9	95.5	95.5	95.5	95.8	95.8	95.8	95.9
≥ 1800	3.8	85.3	90.5	92.7	94.5	94.5	95.4	95.4	95.4	96.0	96.2	96.2	96.4	96.4	96.4	96.5
≥ 1500	3.8	85.9	91.0	93.4	95.3	95.3	96.2	96.2	96.2	96.9	97.0	97.0	97.2	97.2	97.2	97.3
≥ 1200	3.8	85.9	91.0	93.6	95.6	95.6	96.5	96.5	96.5	97.2	97.4	97.4	97.6	97.6	97.6	97.7
≥ 1000	3.8	86.0	91.3	93.9	96.0	96.0	97.1	97.1	97.1	97.8	97.9	97.9	98.2	98.2	98.2	98.2
≥ 900	3.8	86.0	91.3	93.9	96.0	96.0	97.1	97.1	97.1	97.8	98.1	98.1	98.3	98.3	98.3	98.4
≥ 800	3.8	86.0	91.3	93.9	96.0	96.0	97.1	97.2	97.2	97.8	98.3	98.3	98.5	98.5	98.5	98.6
≥ 700	3.8	86.0	91.3	93.9	96.0	96.0	97.1	97.2	97.2	97.8	98.3	98.3	98.5	98.5	98.5	98.6
≥ 600	3.8	86.0	91.3	93.9	96.0	96.0	97.1	97.2	97.2	97.8	98.4	98.4	98.6	98.6	98.6	98.7
≥ 500	3.8	86.0	91.3	93.9	96.0	96.0	97.2	97.2	97.2	98.0	98.5	98.5	98.8	98.8	98.8	98.8
≥ 400	3.8	86.0	91.3	93.9	96.0	96.0	97.2	97.2	97.2	98.0	98.5	98.5	98.8	98.8	98.9	99.0
≥ 300	3.8	86.0	91.3	93.9	96.0	96.0	97.2	97.2	97.2	98.2	98.7	98.7	98.9	98.9	99.1	99.3
≥ 200	3.8	86.0	91.3	93.9	96.0	96.0	97.2	97.2	97.2	98.2	98.8	98.8	99.2	99.2	99.5	99.5
≥ 100	3.8	86.0	91.3	93.9	96.0	96.0	97.2	97.2	97.2	98.2	98.8	98.8	99.2	99.2	99.5	99.5
≥ 0	3.8	86.0	91.3	93.9	96.0	96.0	97.2	97.2	97.2	98.2	98.8	98.8	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220
STATION

KWANDAE RI KCREA/ROK AFS K-6
STATION NAME

51,53-54,56-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1225-1400
HOURS LST

CEILING FEET.	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING ≥ 20000	6.2	53.8	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 18000	6.7	59.1	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 16000	6.7	59.3	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 14000	6.7	59.8	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 12000	6.7	61.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 10000	6.8	62.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 9000	6.8	62.5	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 8000	7.2	64.4	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 7000	7.2	64.8	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 6000	7.2	65.7	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 5000	7.2	67.1	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 4500	7.2	68.3	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 4000	7.2	71.6	73.2	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 3500	7.5	76.0	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 3000	7.6	85.5	87.3	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 2500	7.8	89.9	92.2	92.8	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 2000	8.3	92.5	94.9	95.5	95.9	95.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7
IV 1800	8.3	92.8	95.2	95.9	96.3	96.3	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.4
IV 1500	8.3	93.4	95.9	96.6	97.2	97.2	97.9	98.0	98.1	98.1	98.2	98.2	98.3	98.3	98.5	98.5
IV 1200	8.3	93.5	96.2	96.9	97.5	97.6	98.3	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.8	98.8
IV 1000	8.3	93.9	96.6	97.4	98.1	98.2	99.1	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.6	99.6
IV 900	8.3	93.9	96.6	97.5	98.2	98.2	99.2	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.7	99.7
IV 800	8.3	93.9	96.6	97.5	98.2	98.2	99.2	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.7	99.7
IV 700	8.3	93.9	96.6	97.5	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.8	99.8
IV 600	8.3	93.9	96.6	97.5	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.8	99.8
IV 500	8.3	93.9	96.6	97.5	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.8	99.8
IV 400	8.3	93.9	96.6	97.5	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.8	99.8
IV 300	8.3	93.9	96.6	97.5	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.8	99.8
IV 200	8.3	93.9	96.6	97.5	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.8	99.8
IV 100	8.3	93.9	96.6	97.5	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.7	99.9	99.9
IV 0	8.3	93.9	96.6	97.5	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 26801

CEILING VERSUS VISIBILITY

4322C KWANCAE RI KCREA/RDK AFS K-6

51,53-54,56-66

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS, EST.

CEILING (FEET)	VISIBILITY, STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.1	54.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	5.6	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000	6.0	60.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 16000	6.0	60.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	6.0	61.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 12000	6.0	62.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000	6.3	64.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	6.3	64.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000	6.6	66.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	6.6	66.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	6.6	67.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 5000	6.6	69.0	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4500	6.6	70.2	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	6.6	72.6	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	6.8	76.7	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3000	7.1	85.6	87.6	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	7.4	90.4	92.4	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	7.8	93.2	95.5	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	7.8	93.3	95.6	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.2
≥ 1500	7.8	93.9	96.5	97.3	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.3	98.3	98.5
≥ 1200	7.8	93.9	96.5	97.4	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.6	98.6	98.8
≥ 1000	7.8	93.9	96.7	97.6	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.3
≥ 900	7.8	93.9	96.7	97.6	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.3
≥ 800	7.8	93.9	96.7	97.6	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.3
≥ 700	7.8	93.9	96.7	97.6	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.3
≥ 600	7.8	93.9	96.7	97.6	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.3
≥ 500	7.8	94.1	96.9	97.8	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.8
≥ 400	7.8	94.1	96.9	97.8	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.8
≥ 300	7.8	94.1	96.9	97.8	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.8
≥ 200	7.8	94.1	96.9	97.8	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.8
≥ 100	7.8	94.1	96.9	97.8	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	100.0
≥ 0	7.8	94.1	96.9	97.8	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

4322C
STATIONKWANJAE RI KOREA/RGK AFS K-6
STATION NAME51,53-54,56-66
YEARSDEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1950-2000
PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01	≥ 0.005
NO CEILING ≥ 20000	8.6	56.8	58.6	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	8.6	59.6	61.6	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000	9.0	60.1	62.1	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	9.0	61.2	63.2	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000	9.0	62.3	64.3	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	9.6	64.2	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	9.6	64.3	66.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000	10.1	65.4	68.0	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	10.1	65.6	68.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000	10.1	65.8	68.4	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000	10.1	67.6	70.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500	10.1	68.4	71.0	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 4000	10.1	70.2	72.8	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	10.3	74.3	76.8	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3000	10.8	84.2	87.1	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500	11.8	88.4	91.4	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0
≥ 2000	11.8	90.6	94.1	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	96.0	96.0
≥ 1800	11.8	91.0	94.5	95.4	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.3	96.3
≥ 1500	11.8	91.5	95.0	96.1	96.7	96.7	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.4	97.4
≥ 1200	11.8	91.5	95.2	96.3	96.9	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6
≥ 1000	11.8	91.5	95.2	96.3	97.4	97.4	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 900	11.8	91.5	95.2	96.5	97.6	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5
≥ 800	11.8	91.5	95.2	96.5	97.6	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5
≥ 700	11.8	91.5	95.2	96.5	97.6	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5
≥ 600	11.8	91.5	95.2	96.5	97.6	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5
≥ 500	11.8	91.7	95.8	97.2	98.3	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3
≥ 400	11.8	91.7	95.8	97.2	98.3	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3
≥ 300	11.8	91.7	95.8	97.2	98.3	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3
≥ 200	11.8	91.7	95.8	97.2	98.3	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.4	99.4
≥ 100	11.8	91.7	95.8	97.2	98.3	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.4	99.4
≥ 0	11.8	91.7	95.8	97.2	98.3	98.3	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

544

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

43220

KWANDAE RI KOREA/RGK AFS K-6

51.53

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	13.9	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	13.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 18000	13.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 16000	13.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 14000	13.9	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 12000	13.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 10000	14.6	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 9000	14.6	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 8000	14.6	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 7000	14.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 6000	14.6	73.6	73.6	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 5000	14.6	75.7	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 4500	14.6	75.7	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 4000	14.6	79.9	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 3500	14.6	80.6	80.6	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 3000	16.7	83.3	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 2500	16.7	86.8	86.8	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 2000	17.4	91.0	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 1800	17.4	91.0	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 1500	17.4	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1200	17.4	93.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1000	17.4	95.8	95.8	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 900	17.4	95.8	95.8	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 800	17.4	95.8	95.8	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 700	17.4	95.8	95.8	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 600	17.4	95.8	95.8	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 500	17.4	96.5	97.2	97.9	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	17.4	96.5	97.2	97.9	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	17.4	96.5	97.2	97.9	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	17.4	96.5	97.2	97.9	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	17.4	96.5	97.2	97.9	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	17.4	96.5	97.2	97.9	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

144

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28601

SKY COVER

43207 KWANDAE RI KOREA/ROR AFS K-7 51-67 ALL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	46.2	1.8	2.9	2.7	1.1	1.5	2.5	3.7	4.2	2.1	27.3	4.7	6192
FEB		38.9	2.3	3.9	4.1	2.9	2.1	3.2	3.9	4.4	2.3	32.1	4.7	5046
MAR		32.1	2.6	4.1	3.7	3.1	3.1	3.3	5.0	5.6	3.5	35.0	5.3	6300
APR		26.6	2.4	3.6	3.4	3.4	2.3	3.5	4.5	5.6	3.2	41.6	5.9	6033
MAY		28.0	2.7	2.9	4.7	3.7	2.3	3.6	4.5	6.3	4.2	36.0	5.5	7177
JUN		14.1	2.3	2.9	4.7	4.2	2.6	4.3	6.2	8.8	5.0	43.5	6.8	7192
JUL		5.8	1.3	3.0	3.6	3.7	2.6	3.9	5.8	8.2	5.2	56.9	7.9	6402
AUG		8.2	2.3	3.5	4.2	4.5	2.8	5.4	6.6	9.3	6.4	46.9	7.3	6178
SEP		15.1	2.9	4.0	5.1	3.9	3.5	4.2	5.0	7.1	4.3	43.9	6.6	6324
OCT		31.9	3.6	4.2	4.7	4.0	2.8	3.7	4.4	5.6	2.7	32.2	5.1	6035
NOV		31.8	2.5	3.0	3.9	3.4	2.6	3.8	4.7	5.8	3.0	35.5	5.3	6458
DEC		41.8	1.9	2.6	3.0	2.5	2.1	3.2	3.8	5.2	2.4	31.6	4.6	6194
TOTALS		26.5	2.4	3.6	4.0	3.5	2.5	3.8	4.9	6.4	3.7	38.9	5.8	77371

SKY COVER

JAN

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN	1-12	45.5	1.4	2.8	2.8	1.4		.7	2.8	2.1	4.2	36.4	4.6	143
	13-15	44.3	3.6	1.3					3.8	6.3	.6	39.9	4.9	152
	16-18	51.8	.7	1.5	2.8	2.4	.9	1.3	3.1	3.9	1.1	31.4	4.7	1532
	19-11	46.8	1.5	3.3	2.3	1.4	1.2	2.9	3.9	4.2	2.0	31.5	4.3	1311
	12-14	43.6	3.2	3.3	2.6	2.3	2.8	2.8	4.5	4.7	2.3	27.8	4.7	1312
	15-17	43.6	1.7	3.2	3.2	2.4	1.5	3.1	3.8	4.2	2.8	30.4	4.4	1322
	18-20	43.9	1.5	4.7	3.9	2.3	1.9	2.4	3.2	3.8	1.9	30.6	4.3	533
	21-23	47.5	2.8	.7	1.4	2.1		4.3	2.8	2.1	3.5	32.6	4.4	141
TOTALS		46.2	1.8	2.9	2.7	2.1	1.5	2.5	3.7	4.2	2.1	30.3	4.7	6182

2

SKY COVER

FFU

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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2

12

2, 54-55, 57-67

STATION

STAT-ON NAME

PERIOD -

MON. 11

1

2

22P

52-54-07

STATION

STATION NAME

PERIOD

MONTH

10

1

2

STATION	STATION NAME	PERIOD	MONTH
40300	KWANDAE RI KOPSA/POI AFS X-3	5-67	00Y

•

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2.

2

STATION NAME

PERIOD

MONTH

10

[illegible]

2

444

52-54, 58-65, 67

STATION

STATION NAME

PERIOD

MONTH

1

2.

2:27

52-74, 56-06

STATION

STATION NAME

PERIOD

MONTH

1

1
2
3
4
5

2

SKY COVER

51-4, 56-cc.

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS [L.S.T.]	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-20	38.8	1.0	4.8	1.4	1.0	2.4	5.3	2.4	7.7	1.9	32.5	4.3	5
	03-5	14.9	.5	3.6	3.2	5.9	2.7	2.7	6.3	6.3	3.2	50.7	7.1	22
	06-8	8.0	1.2	2.9	2.6	1.5	1.3	1.9	3.4	6.1	4.4	66.6	8.2	132
	09-11	12.9	1.8	4.5	5.4	3.5	3.3	4.0	5.7	8.9	4.5	45.4	6.9	132
	12-14	16.7	3.5	4.4	5.3	5.1	4.7	5.4	7.0	7.1	5.5	35.6	6.1	132
	15-17	13.8	4.2	6.3	6.9	5.4	4.2	5.3	6.6	6.6	4.1	36.7	6.1	132
	18-20	15.9	6.6	5.6	7.1	4.2	5.7	4.7	7.1	6.8	3.4	32.9	5.8	59
	21-23	44.3	2.4	4.8	3.3	2.9	1.0	4.3	3.3	7.1	1.0	25.7	4.1	31

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

42207 KWANGAE RI KOREA/RCK AFS K-6

01-04, 56-60

107

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
CCT	1-7	6.4	.9	.9	3.3	4.2	1.4	1.4	.3	2.5	1.4	22.6	5.1	212
	08-15	42.8	2.7	2.1	2.7	2.7	1.3	2.2	3.1	3.5	1.6	33.2	4.5	220
	16-18	19.6	1.8	2.5	3.3	3.2	1.7	2.6	4.2	5.6	2.2	53.4	6.8	1383
	19-11	26.1	3.6	4.8	4.8	3.8	3.1	5.3	5.1	6.1	3.1	34.3	5.4	1286
	12-14	35.4	4.1	4.3	4.9	4.6	4.5	4.3	5.3	6.3	2.7	23.6	4.4	1386
	15-17	33.3	4.2	5.4	6.2	4.5	3.1	4.3	4.8	5.3	3.2	25.7	4.5	1380
	18-20	7.1	6.4	5.1	5.1	5.1	2.1	2.7	2.7	5.3	3.0	23.3	4.0	626
	21-23		3.8	3.8	3.6	3.3	1.9	1.4	2.9	4.8	2.9	14.8	2.9	210
TOTALS		31.9	3.6	4.2	4.7	4.0	2.8	3.7	4.4	5.6	2.7	32.2	5.0	6815

SKY COVER

254

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
ACV	5 - 8	51.4	1.4	.7	2.1	2.1	.7	2.7	2.7	5.4	2.7	28.4	4.1	148
	03-15	40.6	1.2		5.3	.6		3.5	1.2	3.5	2.4	41.8	5.2	170
	16-18	28.5	1.7	2.7	3.1	3.6	2.5	2.7	3.9	4.1	1.6	45.5	5.9	1347
	19-11	25.8	1.9	3.0	3.4	3.2	3.2	4.2	5.0	7.1	2.4	40.8	5.9	1347
	12-14	31.5	3.3	3.1	4.9	4.1	2.4	3.4	5.6	6.2	4.9	30.4	5.1	1347
	15-17	32.4	3.3	3.9	4.5	3.1	2.4	5.3	5.4	7.0	3.4	29.3	5.0	1347
	18-20	39.0	2.5	3.5	4.7	4.2	3.0	3.3	4.5	4.2	3.5	28.4	4.5	612
	21-23	54.7	1.3	.7	.7	2.7	2.0	2.7	2.7	4.0	.7	26.0	3.8	150
TOTALS		31.8	2.5	3.0	3.9	3.4	2.6	3.8	4.7	5.8	3.0	35.5	5.3	6458

2

43200	KWANGAE RI KOREA/ROK AFS K-6	51,53-54,56-66	DEL
STATION	STATION NAME	PERIOD	MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
DEC	01-2	45.1	1.4	1.4	2.1	1.4	.7	2.8	2.1	4.9	2.1	55.9	4.7	142
	03-5	44.2	3.2	1.9	1.9	.6	.6	1.9	1.9	5.8	1.9	35.9	4.7	156
	06-8	44.9	1.5	2.5	2.5	1.8	1.8	2.2	2.8	3.9	1.4	34.9	4.6	1372
	09-11	41.2	1.5	2.2	2.8	2.2	1.8	3.1	4.1	6.9	2.8	32.6	4.6	1372
	12-14	39.5	2.6	2.8	3.4	2.8	2.3	3.8	4.4	5.6	3.1	29.2	4.6	1302
	15-17	33.9	1.6	2.9	3.5	3.4	2.5	3.7	4.6	4.9	2.5	29.6	4.6	1302
	18-20	43.2	2.6	2.8	3.5	2.1	2.4	3.3	3.5	3.9	1.8	30.7	4.3	544
	21-23	57.0	.7	1.5	2.1	1.4	1.4	4.2	2.8	4.2	.7	29.2	4.5	144
TOTALS		41.8	1.9	2.6	3.0	2.5	2.1	3.2	3.8	5.2	2.4	31.6	4.6	6194

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum x^2$), sums of values ($\sum x$), means (\bar{x}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

51-54

ΥΕΛΘΣ

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMILY

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95								9.8					9.8
90						4.7	10.3	34.4	1.4				4.8
85					8.2	20.9	38.2	60.7	11.4				13.8
80				5.1	27.4	31.4	65.3	73.8	34.3	2.0			23.2
75				15.4	61.6	61.6	80.9	95.1	74.3	9.8			39.7
70				41.2	76.7	82.6	97.1	100.0	91.4	27.5			51.4
65			5.2	66.7	94.5	94.2	100.0	97.1	58.8	2.1			59.0
60			13.8	79.5	98.6	100.0		100.0	80.4	10.6	2.1		64.2
55			31.0	94.9	100.0				100.0	29.8			69.4
50	2.2	4.5	48.3	97.4						55.3	6.4		73.5
45	8.7	20.5	69.0	100.0						77.2	25.5		79.1
40	26.1	38.6	86.2							89.4	53.2		86.1
35	63.0	63.6	96.6							100.0	87.2		94.1
30	67.0	84.1	100.0								97.9		98.0
25	97.8	90.9									100.0		99.3
20	100.0	100.0											100.0
15													
10													
5													
0													
MEAN	36.1	37.3	49.5	67.0	75.3	77.0	81.4	85.8	77.7	66.1	50.0	40.5	64.8
SD	5.901	7.637	8.718	7.377	6.984	7.463	6.692	6.773	6.003	6.820	7.557	6.317	10.459
TOTAL OBS.	46	44	58	39	73	86	68	61	77	51	47	47	653

DAILY TEMPERATURES

YEARS

MAIN PLAN

1210 WS FORM JUL 64 0-21.5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

DAILY TEMPERATURES

4322 STATION KWANDAE RI KOREA/RDX AFS K-0 21-54

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
8								1.0					1.0
9							16.2	31.1					4.3
10							8.1	47.1	7.1				12.8
11					5.5	33.7	75.4	88.5	28.6				23.5
12					35.6	69.8	98.5	100.0	74.3	3.9			39.0
13				20.5	76.7	95.3	100.0		92.9	15.7			50.3
14				51.3	93.2	100.0			100.0	45.1			57.4
15			5.2	82.1	100.0				76.5	2.1	2.1		62.9
16			20.7	100.0					98.0	31.9	4.3		69.2
17		6.8	53.4						100.0	51.1	5.5		73.9
18	10.9	25.0	75.9							72.3	23.4		8.1
19	34.8	45.5	91.4							39.4	70.2		88.7
20	63.0	65.9	98.3							97.9	85.1		94.1
21	89.1	84.1	100.0							100.0	97.9		98.1
22	97.8	90.9									100.0		99.3
23	100.0	100.0											100.0
24													
25													
26													
27													
28													
29													
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97													
98													
99													
100													
MEAN	26.5	28.3	39.3	54.7	62.6	67.6	74.0	76.4	67.1	53.8	39.3	31.4	54.7
S.D.	6.791	8.424	6.574	5.709	4.783	4.868	4.881	5.002	4.745	5.617	7.478	6.671	18.45
TOTAL OBS	46	44	58	39	73	86	68	61	70	51	47	47	693

EXTREME VALUES

400	AWANCAF 41 KODIAK/0 AF 6-	1-16
STATION	STATION NAME	

2006 RELEASE UNDER E.O. 14176

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MAXIMUM TEMPERATURE

FROM DATA COLLECTION

KWANDAE RI KOREA/ROK AFS K-6

STATION

STATION NAME

YEAPPS

[illegible]

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MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

YEARS

[illegible]

2

YEAR

51-57

44

STATION NAME

 NO_2^+

PAGE 1344

HOURS : S '

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb		Wet Bulb																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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FORM 0-26-5 (OL-1)
JUL 64

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43280 KWANJAE RI KOREA/RCA AFS K-6

51-67

ALL
MONTH
PAGE 2 ALL
HOURS 135

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb
32/ 31	.4	1.4	.8	.2	.1																												2796	2144	275	2411
31/ 29	.3	1.4	.7	.2	.1																												1947	198	2266	2367
28/ 27	.3	1.1	.6	.1	.1																												1564	1632	2090	2189
26/ 25	.3	1.2	.4	.1	.0																												1482	1538	1631	1779
24/ 23	.3	.5	.4	.3	.0																												1189	1275	1623	1561
22/ 21	.3	.8	.2	.1																													1101	1074	1284	1801
20/ 19	.3	.8	.2	.1																													954	989	1134	1546
18/ 17	.2	.6	.1																														711	723	919	1277
16/ 15	.3	.6	.1																														709	737	770	1218
14/ 13	.3	.5	.1																														626	646	765	1138
12/ 11	.2	.4	.1																														451	475	571	961
10/ 9	.3	.4	.2																														478	498	496	781
8/ 7	.2	.3	.1																														333	338	340	737
6/ 5	.2	.3	.0																														278	279	286	719
4/ 3	.2	.1																															279	279	257	559
2/ 1	.2	.1																															191	191	212	467
0/- 1	.1	.1																															121	127	132	296
2/- 3	.1	.1																															64	64	73	269
4/- 5	.1	.1																															51	51	54	241
6/- 7	.1	.1																															27	27	28	143
8/- 9	.0	.1																															15	15	18	103
10/- 11	.0	.1																															25	25	33	79
12/- 13	.0	.1																															12	12	14	37
14/- 15	.0	.1																															3	3	4	20
16/- 17																																				29
18/- 19																																				20
20/- 21																																				21
22/- 23																																				5
24/- 25																																				3
26/- 27																																				4
28/- 29																																				2
30/- 31																																				2
32/- 33																																				

PSYCHROMETRIC SUMMARY

ALL

STATION

STATION NAME

YEARS

502

PAGE 3 ALL

HOURS 1 5 7

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

4 22C KWANJAE RI KOREA/ROK AFS K-6

52,54-55,57-67

JUN

STATION

STATION NAME

YEARS

PAGE 1 ALL

HOURS 157

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D B	W B	Dry Bulb	Wet Bulb	Dew Point
52/ 51																																		2	2		
51/ 49	.0	.1																																1	1	0	3
46/ 47	.0	.1	.0	.1																													9	9	7	8	
46/ 45	.0	.1	.0	.1	.0	.1																											24	24	3	3	
44/ 43	.0	.1	.0	.1	.0	.1	.0	.1																									62	62	6	2	
42/ 41	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1																							83	83	10	6	
41/ 39	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1	.0	.1																					139	161	49	6	
38/ 37	.1	1.0	1.0	1.0	1.1	1.1	1.1	.0																									192	203	127	20	
36/ 35	.2	2.1	1.9	.8	.1	.0																											374	328	197	63	
34/ 33	.8	3.0	2.3	.9	.0																												412	433	310	167	
32/ 31	1.2	3.3	1.9	.7	.1																												425	451	476	251	
30/ 29	.9	2.6	2.0	.7	.0																												479	444	414	285	
28/ 27	.7	3.3	1.9	.5	.0																												378	393	445	302	
26/ 25	.8	3.4	1.7	.5	.0																												382	390	395	301	
24/ 23	1.0	3.1	1.6	.4																													356	366	395	373	
22/ 21	1.1	2.8	1.3	.1																													313	332	380	374	
20/ 19	1.0	3.4	1.2	.1																													338	370	383	331	
18/ 17	.8	2.7	.7	.0																													250	266	317	300	
16/ 15	1.1	3.3	.2																														277	293	286	323	
14/ 13	1.4	3.1	.1																														273	285	325	284	
12/ 11	1.1	2.0	.1																														188	199	259	284	
10/ 9	1.8	2.2	.0																														237	246	233	268	
8/ 7	1.5	1.7	.1																														195	198	214	275	
6/ 5	1.3	1.1	.0																														143	144	159	327	
4/ 3	1.3	.6																															123	123	141	327	
2/ 1	1.3	.6																															111	111	118	285	
0/-1	.8	.5																															79	79	82	165	
-2/-3	.6	.2																															50	50	55	137	
-4/-5	.6	.2																															44	44	46	142	
-6/-7	.4	.1																															25	25	27	83	
-8/-9	.2	.0																															12	12	14	65	
-10/-11	.1	.1																															24	24	23	46	
-12/-13	.1	.0																															9	9	11	31	
-14/-15	.0	.0																															3	3	3	18	
Element (X)	ΣX					ΣX					\bar{X}					σ_x					No. Obs.					Mean No. of Hours with Temperature											
Rel. Hum.																																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

PSYCHROMETRIC SUMMARY

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STATION

STATION NAME

YEARS

MCN

PAGE 2 ALL

HOURS 157

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point	
16/-17																																						24
18/-19																																						17
20/-21																																						16
22/-23																																						5
24/-25																																						3
26/-27																																						4
28/-29																																						2
30/-31																																						2
32/-33																																						1
TOTAL	22.648	520.0	7.7	1.0	.2																														5921	6180	5921	

Element (X)	Σx	Σx^2	\bar{x}	s^2_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3978969	432833	73.1	15.335	5921	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	744.0
Dry Bulb	3957854	139088	22.5	11.573	6180	29.6	585.7					744.0
Wet Bulb	3196682	121746	25.6	12.822	5921	32.8	653.5					744.0
Dew Point	2142241	85925	14.3	12.298	5921	95.0	709.1					744.0

PSYCHROMETRIC SUMMARY

52, 54-55, 57-57

F. L.

Signature _____

STAT ON NAME

YEARS

MON

PAGE 1 ALL

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210 WS 0.26.5 (OLI) FORM JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

432.0 KWAIBAE RI KOREA/POK AFS K-1 62,54-55,57-67

STATION

STATION NAME

YEARS

PAGE 2 ALL
HOURS 15

Temp F	WET BULB TEMPERATURE DEPRESSION F																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point	
5/-7																																						14
8/-9																																					14	
11/-11																																					14	
12/-13																																					14	
14/-15																																					14	
16/-17																																					14	
18/-19																																					14	
20/-21																																					14	
TOTAL	14.446	624.711	7	2.8	.5	.1																													5646		5633	
																																				5633		5633

Element (X)	Σx	Σx^2	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	31382342	412388	73.2	14.546	5633	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$
Dry Bulb	5289907	163705	28.5	11.260	5646	7.1	408.0				
Wet Bulb	4429292	147050	26.1	10.240	5633	7.6	485.9				
Dew Point	3097941	115481	20.5	11.389	5633	35.7	574.7				

DATA PROCESSING DIVISION
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ASHVILLE, N. C. 28601

PSYCHROMETRIC SUMMARY

43247 KWAANDAE RI KOREA/RCK AFS K-6 52,54-55,57-67
STATION STATION NAME YEARS

VAR
MONTH
PAGE 1 ALL
HOURS 151

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																					TOTAL				TOTAL																												
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point																																	
7 / 49																																																																						
68 / 67																																																																						
66 / 65																																																																						
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8 / 7																																																																						
6 / 5																																																																						
4 / 3																																																																						
Element (X)	ΣX					ΣX					\bar{X}					σ_x					No. Obs.					Mean No. of Hours with Temperature																																												
Rel. Hum.																										≤ 0 F					- 32 F					≥ 67 F					≥ 73 F					≥ 80 F					≥ 93 F					Total														
Dry Bulb																																																																						
Wet Bulb																																																																						
Dew Point																																																																						

PSYCHROMETRIC SUMMARY

422

STATION

STATION NAME

YEARS

PAGE 2 ALL

MOUSE, S

Temp. [F]	WET BULB TEMPERATURE DEPRESSION [F]																															TOTAL			TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point	
2/-	1																																					4
3/-	1																																				4	
4/-	5																																				I	
TOTAL		6.8	31.7	27.4	16.1	9.1	5.0	2.1	1.3	.4	.1																									6235	6247	6235
															</																							

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

41275 KWAJALEH RI KOREA/RCK AFB K-6 53,54-67

STATION

STATION NAME

YEARS

MONTH
HOURS
PERIOD

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point	
86/ 85																																						
84/ 83																																						
82/ 81																																						
80/ 79																																						
78/ 77																																						
76/ 75																																						
74/ 73																																						
72/ 71																																						
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32/ 31																																						
30/ 29																																						
28/ 27																																						
26/ 25																																						
24/ 23																																						
22/ 21																																						
20/ 19																																						

Element (X)	Σx	Σx^2	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						0 F	32 F	67 F	73 F	80 F	93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

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NO-A088 943

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4 2
ROK AFS, KWANDAE-RI, KOREA. REVISED UNIFORM SUMMARY OF SURFACE --FTC(U)
APR 68

UNCLASSIFIED

USAFETAC/DS-80/069

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SEP

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 26801

PSYCHROMETRIC SUMMARY

43220 KWANDAE RI KOREA/RCK AFS K-6

52-67

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS 1 5 T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
94/ 93																																		1	1		
92/ 91																																		3	3		
90/ 89																																		17	17		
88/ 87																																		52	52		
86/ 85																																		116	116		
84/ 83																																		167	167		
82/ 81																																		263	263	7	
80/ 79																																		277	279	11	6
78/ 77																																		381	390	31	17
76/ 75																																		400	408	35	21
74/ 73																																		414	410	36	22
72/ 71																																		419	428	65	18
70/ 69																																		466	474	181	46
68/ 67																																		381	388	282	92
66/ 65																																		381	393	444	141
64/ 63																																		401	415	662	229
62/ 61																																		347	357	667	325
60/ 59																																		456	465	706	397
58/ 57																																		422	425	760	532
56/ 55																																		370	377	712	652
54/ 53																																		345	351	621	604
52/ 51																																		287	299	467	692
50/ 49																																		249	253	444	668
48/ 47																																		182	184	336	631
46/ 45																																		158	158	242	514
44/ 43																																		95	95	198	470
42/ 41																																		44	44	110	351
40/ 39																																		34	34	59	260
38/ 37																																		22	22	34	170
36/ 35																																		8	8	23	130
34/ 33																																				2	85
32/ 31																																					35
30/ 29																																					15
28/ 27																																					8
Element (X)	ΣX					ΣX					\bar{X}					σ_x					No. Obs.					Mean No. of Hours with Temperature						Total					
Rel. Hum.																																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

PSYCHROMETRIC SUMMARY

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MONTH
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HOURS L S T

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FORM 0-26-5 (OLI)
JUL 64

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43220 KWANJAE RI KORFA/RON AFS K-6

52-67

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS 151

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
100/ 89																																		4	4		
98/ 97																																		9	9		
96/ 95																																		22	22		
94/ 93																																		26	26		
92/ 91																																		57	57		
90/ 89																																		101	101		
88/ 87																																		189	189		
86/ 85																																		226	227		
84/ 83																																		269	271		3
82/ 81																																		311	315		25
80/ 79																																		418	421		55
78/ 77																																		393	396		84
76/ 75																																		446	447		175
74/ 73																																		477	478		314
72/ 71																																		435	437		474
70/ 69																																		487	488		579
68/ 67																																		477	478		726
66/ 65																																		522	525		870
64/ 63																																		528	532		824
62/ 61																																		498	509		704
60/ 59																																		441	444		727
58/ 57																																		314	314		606
56/ 55																																		234	234		372
54/ 53																																		110	110		257
52/ 51																																		67	67		165
50/ 49																																		25	25		56
48/ 47																																		10	10		36
46/ 45																																		3	3		8
44/ 43																																		3	3		4
42/ 41																																					3
40/ 39																																					
38/ 37																																					
TOTAL	3.421	118.9	14.5	11.2	8.6	7.3	5.7	4.3	3.1	1.3	.5	.1																					7102	7142		7103	
Element (X)	Σx^2		Σx		\bar{x}		s^2		No. Obs.		Mean No. of Hours with Temperature										Total																
Rel. Hum.	39324935		514823		72.5		16.826		7103																												
Dry Bulb	36115914		503082		70.4		9.750		7142																												
Wet Bulb	29233761		453381		63.8		6.441		7103																												
Dew Point	26025648		427520		60.2		6.432		7103																												

FORM 1210 WS 0-26-5 (OL1) JUL 64
 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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YEARS

MONTH

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HOURS 1 5 7:

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FORM 0-26-5 (OL1)
JUL 64

PSYCHROMETRIC SUMMARY

52-54, 56-60

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HOURS 1 5 1

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DATA PROCESSING DIVISION
ETAC, USAF
ASHFVILLE, N. C. 28601

PSYCHROMETRIC SUMMARY

43220 KWANDAE RI KOREA/RQK AFS K-6

51-54,56-66

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS 1 5 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
94/ 93																																		1	1		
92/ 91																																		4	4		
90/ 89																																		9	9		
88/ 87																																		26	28		
86/ 85																																		73	76		
84/ 83																																		121	135		
82/ 81																																		157	173	1	
80/ 79																																		276	300	18	2
78/ 77																																		336	372	22	17
76/ 75																																		441	476	73	23
74/ 73																																		434	469	177	58
72/ 71																																		402	432	317	150
70/ 69																																		485	513	464	254
68/ 67																																		458	492	584	402
66/ 65																																		450	490	673	491
64/ 63																																		423	480	695	623
62/ 61																																		380	443	655	634
60/ 59																																		339	414	572	673
58/ 57																																		280	344	461	591
56/ 55																																		225	256	367	530
54/ 53																																		154	179	254	401
52/ 51																																		150	158	178	349
50/ 49																																		128	132	171	274
48/ 47																																		54	59	103	186
46/ 45																																		33	34	44	114
44/ 43																																		26	26	28	45
42/ 41																																		7	7	13	35
40/ 39																																		4	4	3	18
38/ 37																																				3	9
36/ 35																																					2
34/ 33																																					1
32/ 31																																					1
TOTAL	8.9	29.3	14.8	12.5	11.6	9.9	6.2	3.9	2.1	.6	.1	.0																					5876	6506	5876	5876	
Element (X)	ΣX ²			ΣX			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature										Total											
Rel. Hum.	36834661			455339			77.5			16.242			5876																								
Dry Bulb	29912518			437074			67.2			9.194			6506													720.0											
Wet Bulb	23029349			365659			62.2			6.838			5876													720.0											
Dew Point	20930032			348308			59.3			6.948			5876													720.0											

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51-54, 56-66

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PSYCHROMETRIC SUMMARY

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MONTH
PAGE 2 ALL
HOURS LST

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

43220 KWANDAE RI KOREA/RCA AFS K-6

51-54, 56-66

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STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB/WB	Dry Bulb	Wet Bulb	Dew Point	
77/ 69																																		1	1		
68/ 67																																		12	12		
66/ 65																																		48	53		
64/ 63																																		78	81		
62/ 61																																		117	127	3	
61/ 59																																		170	177	19	4
58/ 57																																		224	229	67	11
56/ 55																																		279	288	112	21
54/ 53																																		376	379	179	74
52/ 51																																		309	315	284	129
51/ 49																																		400	404	383	181
48/ 47																																		425	426	385	268
45/ 45																																		464	465	537	341
44/ 43																																		373	376	488	392
42/ 41																																		410	413	516	486
40/ 39																																		442	446	465	526
38/ 37																																		338	343	446	474
36/ 35																																		401	408	442	432
34/ 33																																		315	318	399	419
32/ 31																																		291	293	395	430
30/ 29																																		228	229	294	423
28/ 27																																		182	182	244	317
26/ 25																																		165	165	186	283
24/ 23																																		109	109	161	242
22/ 21																																		98	98	126	236
20/ 19																																		70	70	91	168
18/ 17																																		42	42	67	138
16/ 15																																		36	36	34	127
14/ 13																																		28	28	36	65
12/ 11																																		20	20	19	54
10/ 9																																		4	4	1	41
8/ 7																																		1	1	3	41
6/ 5																																					28
4/ 3																																					18
Element (X)	ΣX^2					ΣX					\bar{X}					σ_x					No. Obs.					Mean No. of Hours with Temperature											
Rel Hum.																										< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

1210 WS 100M JUL 64 0-26-5 (OL.I) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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STATION

STATION NAME

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PSYCHROMETRIC SUMMARY

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210 WS 0-26.5 (OLI) FORM
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHBVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

42220 KWARDAB RI KOREA/ROK AFS K-0 51, 53-54, 56-60 LSC
 STATION STATION NAME YEARS MONTH ALL
 HOURS 51

Temp. (F)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
6/-	7																																	14
7/-																																		14
8/-																																		14
9/-																																		14
10/-																																		14
11/-																																		14
12/-																																		14
13/-																																		14
14/-																																		14
15/-																																		14
16/-																																		14
17/-																																		14
18/-																																		14
19/-																																		14
20/-																																		14
21/-																																		14
22/-																																		14
23/-																																		14
24/-																																		14
25/-																																		14
26/-																																		14
27/-																																		14
28/-																																		14
29/-																																		14
30/-																																		14
31/-																																		14
Total	13.744	22.211	4.6	3.1	.7	.1																											6.58	

Element (X)	Σx	Σx^2	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum	4231487	446707	73.7	14.505	6058	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	744.0
Dry Bulb	231526	184744	29.8	10.792	6194	1.4	42.1					744.0
Wet Bulb	5161297	166625	27.3	9.771	6058	2.6	502.9					744.0
Dew Point	3688743	133837	22.1	10.988	6058	15.8	615.4					744.0

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43220 KWANDAE RI KOREA/ROK AFS K-6

51-67

STATION		STATION NAME												YEARS	
HRS	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	21.9	23.8	34.2	46.2	54.8	60.7	68.3	69.7	58.9	44.9	33.6	26.9	48.0	
	S D	7.975	9.677	7.150	4.680	5.816	4.091	4.781	5.153	5.490	6.781	9.189	8.351	17.499	
	TOTAL OBS	143	137	175	119	223	260	208	182	209	167	148	142	2113	
03-05	MEAN	20.2	21.5	31.5	43.1	52.2	59.1	67.1	68.2	57.4	43.8	32.5	25.9	45.7	
	S D	8.933	10.550	7.300	4.959	6.218	4.085	4.872	5.374	5.842	7.451	9.449	9.252	17.742	
	TOTAL OBS	158	149	177	134	242	260	209	183	221	181	170	156	2240	
06-08	MEAN	13.2	18.5	29.8	41.8	52.5	61.1	69.8	70.3	58.2	44.8	33.6	22.1	43.3	
	S D	11.402	10.331	7.406	7.903	6.130	5.403	5.158	4.793	6.411	7.693	9.298	10.598	20.292	
	TOTAL OBS	1301	1185	1293	1332	1485	1431	1266	1247	1320	1338	1347	1302	15847	
09-11	MEAN	17.9	24.6	37.0	50.9	62.9	69.3	75.7	76.6	64.9	52.6	39.4	26.5	50.2	
	S D	11.013	9.778	7.560	7.971	6.889	6.352	5.471	5.441	6.674	7.517	9.151	10.087	21.029	
	TOTAL OBS	1301	1185	1293	1332	1488	1430	1284	1248	1319	1344	1347	1302	15873	
12-14	MEAN	27.7	34.0	45.3	59.2	72.1	76.6	81.1	82.7	73.3	63.3	48.6	35.0	58.6	
	S D	8.753	7.749	8.116	9.141	7.696	7.561	6.742	6.169	6.097	6.865	8.967	8.548	20.121	
	TOTAL OBS	1302	1185	1292	1332	1488	1429	1281	1249	1317	1344	1347	1302	15868	
15-17	MEAN	29.7	36.3	47.2	61.3	74.3	78.1	82.2	83.4	74.8	64.6	49.6	35.8	60.2	
	S D	8.211	7.772	8.619	9.785	8.113	8.226	7.558	6.634	6.470	7.252	9.099	8.752	20.129	
	TOTAL OBS	1302	1185	1295	1331	1487	1428	1281	1248	1319	1344	1347	1302	15869	
18-20	MEAN	26.5	32.9	43.9	58.7	70.7	74.1	78.6	79.8	70.2	57.8	43.7	31.6	56.6	
	S D	7.927	7.988	8.443	9.277	8.166	8.264	7.246	6.600	6.666	7.034	8.471	8.382	19.981	
	TOTAL OBS	533	485	548	521	641	648	594	537	591	583	602	544	6827	
21-23	MEAN	24.5	27.5	38.1	50.8	59.9	64.0	70.4	71.6	60.9	48.0	35.7	28.4	51.0	
	S D	6.921	8.325	7.465	5.496	5.703	4.837	4.786	4.938	5.022	6.294	8.241	7.521	17.324	
	TOTAL OBS	140	135	174	117	222	256	204	183	210	165	150	144	2100	
ALL HOURS	MEAN	22.5	28.5	39.8	53.3	65.0	70.4	76.5	77.6	67.2	55.6	42.2	29.8	53.0	
	S D	11.573	11.260	10.355	11.431	11.185	9.750	8.132	7.958	9.194	10.806	11.153	10.792	21.144	
	TOTAL OBS	6180	5646	6247	6218	7276	7142	6327	6077	6506	6466	6458	6194	76737	

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43220 KWANDAE RI KOREA/ROK AFS K-6

51-67

STATION

STATION NAME

YEARS

HRS	LS T	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	21.0	22.4	31.1	43.0	51.1	58.4	66.4	68.0	58.1	44.1	32.2	25.6	45.8
	S D	8.189	9.488	6.851	4.139	5.708	4.019	5.312	4.984	5.905	6.496	8.805	8.017	17.354
	TOTAL OBS	119	137	174	119	208	254	206	182	131	167	148	139	1984
03-05	MEAN	19.7	20.4	29.4	40.5	49.3	57.1	65.5	66.9	56.4	43.2	31.5	25.1	44.0
	S D	9.130	10.130	7.027	4.781	5.982	4.142	5.381	5.267	6.459	7.168	9.288	8.729	17.508
	TOTAL OBS	130	149	177	133	226	254	206	183	143	181	170	150	2102
06-08	MEAN	12.6	17.8	28.5	39.7	49.8	58.6	67.9	68.4	56.9	43.6	32.5	21.4	41.8
	S D	11.327	10.085	7.143	7.621	5.953	5.283	4.796	4.642	6.442	7.549	9.209	10.324	19.797
	TOTAL OBS	1262	1182	1293	1320	1467	1425	1262	1247	1242	1310	1329	1275	15614
09-11	MEAN	16.6	23.0	33.9	46.0	56.2	63.6	71.3	71.9	61.0	48.9	36.8	24.9	46.5
	S D	10.660	9.267	6.830	6.780	5.501	5.060	4.696	4.406	5.926	6.730	8.647	9.503	19.488
	TOTAL OBS	1262	1182	1293	1320	1470	1425	1281	1248	1239	1314	1329	1275	15638
12-14	MEAN	24.9	30.8	39.9	51.3	61.1	67.2	74.0	74.9	65.6	55.5	43.1	31.6	52.0
	S D	8.132	7.157	7.096	7.038	5.761	5.300	4.710	4.333	5.115	5.876	7.959	7.786	17.715
	TOTAL OBS	1260	1182	1292	1317	1471	1423	1278	1249	1236	1314	1331	1275	15628
15-17	MEAN	26.6	32.6	41.4	52.4	61.9	67.8	74.4	75.2	66.2	56.3	43.9	32.2	52.9
	S D	7.605	7.206	7.507	7.504	6.044	5.542	4.976	4.462	5.395	5.994	8.042	8.005	17.440
	TOTAL OBS	1261	1182	1292	1313	1472	1424	1278	1248	1240	1314	1332	1275	15631
18-20	MEAN	24.1	29.9	39.1	50.9	59.9	65.7	72.5	73.4	64.2	52.6	40.0	29.0	50.8
	S D	7.679	7.491	7.538	7.279	5.986	5.597	5.183	4.672	5.662	6.064	7.877	7.983	17.774
	TOTAL OBS	508	484	544	516	627	645	594	537	513	573	597	531	6669
21-23	MEAN	22.8	25.5	34.1	46.4	53.9	60.3	67.8	69.3	58.9	46.5	33.8	26.6	47.9
	S D	7.199	8.267	7.194	4.553	5.277	4.121	5.124	4.799	5.428	6.007	7.999	7.031	16.948
	TOTAL OBS	119	135	170	117	207	253	204	183	132	165	150	138	1973
ALL HOURS	MEAN	20.6	26.1	35.8	47.4	57.0	63.8	71.4	72.3	62.2	50.7	38.7	27.5	48.3
	S D	10.822	10.240	8.723	8.638	7.556	6.441	5.648	5.344	6.836	8.259	9.620	9.771	18.936
	TOTAL OBS	5921	5633	6235	6155	7148	7103	6309	6077	5876	6338	6386	6058	75239

USAF ETAC

FORM 11-64

0-89-5 (OL 1)

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43220 KWANDAE RI KOREA/ROK AFS K-6

51-67

STATION

STATION NAME

YEARS

HRS	LST	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	15.9	17.2	24.7	39.2	47.9	56.8	65.3	67.0	57.4	43.4	29.8	22.0	43.1
	S D	11.114	11.995	9.576	5.176	6.872	4.427	5.921	5.144	5.868	6.549	9.909	8.936	19.207
	TOTAL OBS	119	137	174	119	208	254	206	182	131	167	148	139	1984
03-05	MEAN	15.7	16.1	24.6	37.3	46.9	55.7	64.6	66.1	55.8	42.5	29.1	21.9	41.8
	S D	10.887	11.660	8.987	5.680	6.499	4.640	5.937	5.395	6.637	7.071	10.737	9.830	19.004
	TOTAL OBS	130	149	177	133	226	254	206	183	143	181	170	150	2102
06-08	MEAN	8.1	13.8	25.3	37.1	47.2	57.0	67.0	67.5	55.9	42.2	30.6	17.7	39.4
	S D	13.098	11.363	8.308	8.231	6.644	5.666	5.114	4.891	6.666	7.986	10.227	12.075	21.166
	TOTAL OBS	1262	1182	1293	1320	1467	1425	1262	1247	1242	1310	1329	1275	15614
09-11	MEAN	11.1	18.0	28.8	40.9	51.3	60.3	69.3	69.9	58.6	45.5	33.0	20.1	42.6
	S D	12.371	10.626	8.104	7.981	6.708	5.623	5.157	4.723	6.389	7.479	10.000	11.156	20.843
	TOTAL OBS	1262	1182	1293	1320	1470	1425	1281	1248	1239	1314	1329	1275	15638
12-14	MEAN	17.8	24.3	32.5	44.0	53.6	62.3	71.1	71.7	61.3	49.4	36.7	24.9	46.1
	S D	10.487	9.329	9.372	9.051	8.315	6.314	5.242	4.878	6.437	7.706	9.997	9.699	19.510
	TOTAL OBS	1260	1182	1292	1317	1471	1423	1278	1249	1236	1314	1331	1275	15628
15-17	MEAN	19.4	25.7	33.6	44.4	53.5	62.5	71.2	71.9	61.5	49.9	37.1	25.3	46.6
	S D	10.146	9.812	10.105	9.837	9.219	6.797	5.488	5.026	6.957	7.965	10.355	10.008	19.323
	TOTAL OBS	1261	1182	1292	1313	1472	1424	1278	1248	1240	1314	1332	1275	15631
18-20	MEAN	17.4	23.6	32.0	43.7	52.1	61.1	69.9	70.8	60.6	48.3	35.3	23.2	45.6
	S D	10.637	10.499	10.098	9.270	8.811	6.454	5.645	5.070	6.709	7.280	9.524	9.838	19.512
	TOTAL OBS	508	484	544	516	627	645	594	538	513	573	597	531	6670
21-23	MEAN	16.2	19.9	26.6	41.9	48.9	58.1	66.4	68.1	57.8	45.0	30.4	22.1	44.4
	S D	10.913	11.398	10.688	5.640	7.486	4.583	5.913	5.022	5.621	6.384	9.960	8.132	19.149
	TOTAL OBS	119	135	170	117	207	253	204	183	132	165	150	138	1973
ALL HOURS	MEAN	14.5	20.5	29.8	41.6	51.2	60.2	69.2	70.0	59.3	46.6	34.1	22.1	43.8
	S D	12.298	11.389	9.758	9.146	8.229	6.432	5.714	5.266	6.948	8.226	10.460	10.988	20.261
	TOTAL OBS	5921	5633	6235	6155	7148	7103	6309	6078	5876	6338	6386	6058	75240

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43220

KWANDAE RI KOREA/ROK AFS K-6

51-67

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	99.5	97.1	90.9	79.2	62.0	36.4	10.8	73.1	5921
FEB		100.0	100.0	99.7	98.0	91.7	79.5	60.9	37.3	9.7	73.2	5633
MAR		100.0	100.0	98.1	93.1	85.6	71.1	52.8	31.2	10.3	69.7	6235
APR		100.0	99.7	96.9	90.2	79.0	64.2	50.2	29.8	11.6	67.8	6155
MAY		100.0	99.9	95.3	83.9	72.2	58.1	45.0	26.8	9.7	64.7	7148
JUN		100.0	100.0	99.6	96.1	87.4	74.1	58.3	38.5	14.5	72.5	7103
JUL		100.0	100.0	100.0	99.7	96.7	89.0	73.1	53.9	27.3	79.9	6309
AUG		100.0	100.0	100.0	100.0	97.3	87.6	71.0	51.3	25.0	79.1	6077
SEP		100.0	100.0	100.0	98.9	93.2	81.9	66.4	49.6	27.0	77.5	5876
OCT		100.0	100.0	99.4	96.8	89.2	76.6	58.5	41.6	23.7	74.4	6338
NOV		100.0	100.0	99.3	96.2	90.6	79.7	62.6	43.0	21.3	75.0	6386
DEC		100.0	100.0	99.5	97.8	92.2	81.1	62.7	36.7	12.5	73.7	6058
TOTALS		100.0	100.0	98.9	95.5	88.5	76.5	60.0	39.5	16.9	73.2	75239

USAF ETAC

FORM
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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43220

KWANJAE RI KOREA/RCK AFS K-6

52, 54-55, 57-67

JAN

222

STATION NAME

266 55

1999

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LAST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	97.5	91.6	81.5	71.4	49.6	23.5	77.3	119
	03-05	100.0	100.0	100.0	100.0	100.0	92.3	78.5	59.2	26.9	81.4	130
	06-08	100.0	100.0	99.8	99.3	97.9	94.9	85.2	58.6	18.1	80.9	1262
	09-11	100.0	100.0	99.8	99.0	96.0	88.0	70.8	40.8	11.0	76.0	1262
	12-14	99.9	99.8	99.2	95.9	86.9	69.4	46.5	22.1	7.0	68.1	1260
	15-17	100.0	99.9	98.8	94.5	83.9	65.4	46.3	22.9	5.9	67.4	1261
	18-20	100.0	100.0	99.4	96.7	87.0	74.2	55.1	30.5	6.3	70.5	508
	21-23	100.0	100.0	100.0	93.3	86.6	74.8	55.5	33.6	14.3	71.4	119
TOTALS		100.0	99.9	99.5	97.1	90.9	79.2	62.0	36.4	10.8	73.1	5921

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43220

KWANDAE RI KOREA/ROK AFS K-6

52, 54-55, 57-67

FER

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	97.8	95.6	92.0	73.7	42.3	8.0	76.3	137
	03-05	100.0	100.0	100.0	99.3	98.0	95.3	86.6	54.4	10.1	79.8	149
	06-08	100.0	100.0	100.0	100.0	99.5	96.4	85.8	62.4	18.6	81.8	1182
	09-11	100.0	100.0	100.0	99.8	97.2	88.8	70.6	41.4	9.3	76.1	1182
	12-14	100.0	100.0	99.7	97.7	88.0	69.2	43.5	23.5	5.8	68.3	1182
	15-17	100.0	100.0	99.5	94.8	82.7	62.8	41.5	22.4	5.8	66.6	1182
	18-20	100.0	100.0	98.8	96.7	86.8	73.1	53.1	29.8	8.1	70.2	484
	21-23	100.0	100.0	100.0	97.8	91.9	77.8	65.2	36.3	9.6	74.3	135
TOTALS		100.0	100.0	99.7	98.0	91.7	79.5	60.9	37.3	9.7	73.2	5633

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43220
STATION

KWANDAE RI KOREA/RCK AFS K-6
STATION NAME

52,54-55,57-67
PERIOD

MAR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS U.S.T.	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.4	97.7	88.5	79.9	47.1	21.3	1.7	69.0	174
	03-05	100.0	100.0	100.0	100.0	97.2	88.7	71.8	36.7	5.1	75.9	177
	06-08	100.0	100.0	100.0	100.0	99.8	96.8	87.9	69.4	25.7	83.3	1293
	09-11	100.0	100.0	99.9	98.2	94.5	82.0	61.0	31.3	8.7	73.0	1293
	12-14	100.0	100.0	97.4	88.9	74.8	55.0	33.9	15.7	5.5	62.7	1292
	15-17	100.0	99.8	95.1	85.8	74.1	52.0	32.7	15.6	5.8	61.5	1292
	18-20	100.0	100.0	96.1	89.2	80.9	62.3	41.0	17.6	6.3	64.8	544
	21-23	100.0	100.0	99.4	88.8	79.4	62.4	41.8	22.4	2.4	65.0	170
TOTALS		100.0	100.0	98.1	93.1	85.6	71.1	52.8	31.2	10.3	69.7	6235

RELATIVE HUMIDITY

43220

KWANDAE RI KCREA/ROK AFS K-6

52, 54-67

APR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF DAYS
		100%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	96.6	89.1	78.2	45.4	7.6	77.5	119
	03-05	100.0	100.0	100.0	100.0	99.2	93.2	85.0	55.6	13.5	80.2	133
	06-08	100.0	100.0	100.0	99.9	99.7	97.7	91.1	65.7	26.4	83.7	1320
	09-11	100.0	99.8	99.5	97.7	89.8	74.8	52.0	24.5	9.2	70.3	1320
	12-14	99.9	99.5	96.0	84.4	67.0	46.1	30.3	14.5	6.1	60.0	1317
	15-17	100.0	99.5	91.5	78.1	58.8	38.5	28.0	15.0	6.4	57.3	1313
	18-20	100.0	99.8	96.1	84.9	66.9	47.1	30.4	17.2	7.9	60.5	516
	21-23	100.0	100.0	100.0	99.1	94.9	77.8	61.5	30.8	6.8	72.1	117
TOTALS		100.0	99.7	96.9	90.2	79.0	64.2	50.2	29.8	11.6	67.8	6159

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43220

STATION

KWANDAE RI KOREA/ROK AFS K-6

STATION NAME

52-67

PERIOD

MAY

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.5	97.1	91.3	81.3	47.1	16.8	78.7	208
	03-05	100.0	100.0	100.0	100.0	100.0	98.7	93.4	63.3	23.9	83.3	226
	06-08	100.0	100.0	100.0	99.9	99.3	97.6	91.4	61.1	22.7	82.9	1467
	09-11	100.0	100.0	99.6	96.0	87.3	67.8	41.8	20.1	6.4	67.5	1470
	12-14	100.0	99.9	94.4	74.2	55.1	33.5	21.9	11.8	4.1	55.1	1471
	15-17	100.0	99.8	86.9	64.5	45.0	30.1	21.1	12.0	3.9	51.8	1472
	18-20	100.0	99.8	91.5	71.8	53.3	35.9	23.9	13.2	5.1	55.1	627
	21-23	100.0	100.0	98.6	94.7	88.9	72.0	47.3	25.1	12.1	69.3	207
TOTALS		100.0	99.9	95.3	83.9	72.2	58.1	45.0	26.8	9.7	64.7	7148

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43220

KWANDAE RI KOREA/RCK AFS K-6

52-67

JUN

NOTES

STATION NAME

REGION

9908.200

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.2	97.2	79.9	37.0	87.1	254
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	98.8	86.6	47.6	88.9	254
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	97.6	81.5	31.2	86.9	1425
	09-11	100.0	100.0	100.0	99.6	97.3	85.6	62.2	31.7	8.3	74.0	1425
	12-14	100.0	100.0	99.6	94.7	78.8	53.5	30.9	14.5	5.7	63.2	1423
	15-17	100.0	100.0	98.8	89.4	69.8	48.7	30.0	14.8	5.3	61.3	1424
	18-20	100.0	100.0	99.4	93.2	80.6	64.0	42.3	21.4	6.4	66.3	645
	21-23	100.0	100.0	100.0	100.0	99.2	98.4	89.3	56.1	21.7	82.1	253
TOTALS		100.0	100.0	99.6	96.1	87.4	74.1	58.3	38.5	14.5	72.5	7103

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DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43220

KWANDAE RI KOREA/ROK AFS K-6

52-54,56-65,67

JUL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.5	86.9	58.7	90.4	206
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.3	68.0	92.1	206
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	99.6	94.8	49.4	90.9	1262
	09-11	100.0	100.0	100.0	100.0	99.9	97.4	83.9	53.0	22.1	81.5	1281
	12-14	100.0	100.0	100.0	99.7	95.3	80.8	52.5	31.3	14.1	73.1	1278
	15-17	100.0	100.0	100.0	98.8	90.3	74.3	48.8	28.7	13.8	71.3	1278
	18-20	100.0	100.0	100.0	99.8	96.0	85.5	64.5	38.9	18.2	76.2	594
	21-23	100.0	100.0	100.0	100.0	100.0	99.0	94.1	78.4	44.1	87.3	204
TOTALS		100.0	100.0	100.0	99.7	96.7	89.0	73.1	53.9	27.3	79.9	6309

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43220

KWANCAE RI KOREA/ROK AFS K-6

52-54, 56-66

AUG

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS.

MONTH	HOURS LAST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.2	57.1	91.5	182
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7	92.9	183
	06-08	100.0	100.0	100.0	100.0	99.8	99.8	99.1	93.9	57.0	91.3	1247
	09-11	100.0	100.0	100.0	100.0	99.8	97.1	82.8	52.0	16.3	80.6	1248
	12-14	100.0	100.0	100.0	100.0	95.4	76.9	49.0	24.2	8.0	71.0	1249
	15-17	100.0	100.0	100.0	99.9	92.9	72.1	44.6	22.2	9.3	69.9	1248
	18-20	100.0	100.0	100.0	99.8	96.8	85.3	61.3	37.8	15.3	75.4	537
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.9	86.9	42.6	88.6	183
TOTALS		100.0	100.0	100.0	100.0	97.3	87.6	71.0	51.3	25.0	79.1	6077

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RELATIVE HUMIDITY

4322C

KWANDAE RI KOREA/ROK AFS K-6

51-54, 56-66

CC T

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS TEST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.8	78.4	94.5	167
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.4	97.2	82.9	95.6	181
	06-08	100.0	100.0	100.0	100.0	100.0	99.5	96.1	88.8	61.5	90.7	1310
	09-11	100.0	100.0	100.0	99.8	97.9	90.2	72.8	45.8	15.3	77.9	1314
	12-14	100.0	100.0	99.2	94.7	78.4	54.1	26.7	9.5	2.3	62.0	1314
	15-17	100.0	100.0	98.3	90.8	74.9	50.8	23.1	9.7	2.7	60.6	1314
	18-20	100.0	100.0	99.7	97.9	92.0	83.1	57.4	25.7	9.4	72.1	573
21-23	100.0	100.0	100.0	100.0	100.0	100.0	96.4	82.4	56.4	89.6	165	

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43220

KWANDAE RI KOREA/ROK AFS K-6

51-54,56-66

NGV

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L S *	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NGV	00-02	100.0	100.0	100.0	100.0	98.6	95.3	92.6	73.0	39.2	86.1	148
	03-05	100.0	100.0	100.0	100.0	99.4	96.5	91.2	81.8	46.5	87.7	170
	06-08	100.0	100.0	100.0	99.8	99.6	98.6	94.6	86.1	50.0	88.7	1329
	09-11	100.0	100.0	99.8	99.4	96.6	89.9	74.8	50.4	20.4	78.8	1329
	12-14	100.0	100.0	98.9	92.6	81.9	63.8	38.4	15.6	5.9	65.4	1331
	15-17	100.0	100.0	97.9	90.8	79.9	60.2	34.7	14.5	6.5	64.1	1332
	18-20	100.0	100.0	99.8	98.3	94.1	82.1	59.8	32.5	12.7	73.5	597
	21-23	100.0	100.0	100.0	98.7	97.3	92.0	82.0	58.0	30.0	81.7	150
TOTALS		100.0	100.0	99.3	96.2	90.6	79.7	62.6	43.0	21.3	75.0	6386

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

43220

KWANDAE RI KOREA/RCK AFS K-6

51,53-54,56-66

DEC

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	99.3	92.1	84.2	64.0	28.8	82.3	139
	03-05	100.0	100.0	100.0	99.3	98.0	94.7	89.3	74.0	34.7	84.1	150
	06-08	100.0	100.0	99.9	99.7	99.0	95.5	86.4	63.9	26.4	82.5	1275
	09-11	100.0	99.9	99.6	98.7	96.8	90.7	73.0	42.3	12.9	76.9	1275
	12-14	100.0	100.0	99.5	96.8	86.6	69.0	42.6	18.2	4.0	67.1	1275
	15-17	100.0	100.0	99.1	95.1	84.5	66.3	43.8	17.0	3.9	66.5	1275
	18-20	100.0	100.0	99.4	98.7	92.3	79.8	58.6	29.9	6.6	71.9	531
	21-23	100.0	100.0	100.0	97.8	97.8	89.1	75.4	46.4	18.1	77.9	138
TOTALS		100.0	100.0	99.5	97.8	92.2	81.1	62.7	36.7	12.5	73.7	6058

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

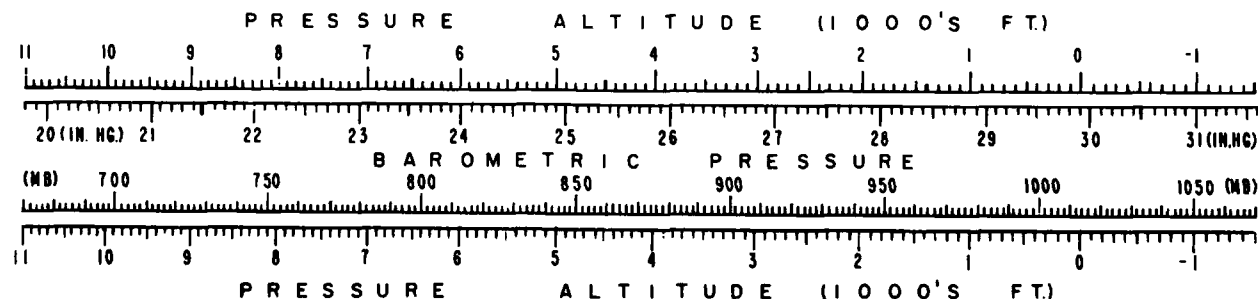
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



CLIMATOLOGICAL DATA SHEET

SEP 51-NOV 52, MAY 53-JUN 55, APR 56-JUN 66, AUG 66-JUL 67 (15 YRS)

PART F

DAF ETAC FORM 0-57 (OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

100-1799

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

43220 KWANDAE RI KOREA/ROK AFS K-6

51-54,61-67

STATION		STATION NAME												YEARS
HRS	LST	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	1022.8	1024.6	1021.5	1017.4	1013.7	1009.8	1010.1	1014.2	1018.5	1021.2	1024.6	1026.3	1017.7
	S.D.	3.940	4.888	6.393	5.303	5.086	4.661	4.177	4.615	5.621	4.700	4.993	5.312	7.497
	TOTAL OBS	46	45	58	39	72	86	70	60	69	55	44	48	693
03	MEAN	1023.0	1024.9	1021.6	1017.5	1013.5	1009.3	1009.6	1013.7	1018.4	1021.5	1024.7	1026.3	1017.6
	S.D.	4.352	4.934	6.465	5.704	5.334	4.804	4.353	4.401	5.416	4.886	4.944	5.359	7.735
	TOTAL OBS	47	46	60	40	75	87	69	61	70	56	43	47	701
06	MEAN	1022.7	1023.9	1019.7	1018.2	1013.6	1009.8	1008.2	1010.0	1015.6	1021.2	1023.2	1023.9	1017.2
	S.D.	6.152	5.536	6.575	5.817	5.131	4.475	4.536	5.088	5.645	5.457	5.860	5.352	7.860
	TOTAL OBS	247	226	248	239	308	300	256	247	261	258	249	248	3087
09	MEAN	1022.5	1025.7	1021.6	1018.9	1013.8	1010.5	1009.7	1012.0	1017.2	1022.4	1025.1	1024.7	1018.3
	S.D.	5.786	5.791	5.954	5.403	5.233	4.495	4.406	4.647	5.764	5.016	5.560	5.270	7.757
	TOTAL OBS	154	142	155	149	186	180	180	155	171	168	159	155	1954
12	MEAN	1022.2	1025.0	1020.8	1018.1	1012.7	1009.7	1009.2	1011.5	1016.4	1021.4	1024.6	1024.1	1017.7
	S.D.	5.764	5.743	5.793	5.210	5.039	4.356	4.269	4.536	5.570	4.795	5.664	5.206	7.691
	TOTAL OBS	154	142	155	149	186	180	179	155	171	167	161	155	1954
15	MEAN	1020.2	1022.9	1018.8	1016.3	1011.1	1008.6	1008.3	1010.4	1014.9	1019.5	1022.8	1022.3	1016.0
	S.D.	5.608	5.430	5.627	4.988	4.887	4.318	4.220	4.799	5.433	4.477	5.436	5.078	7.342
	TOTAL OBS	155	142	155	148	186	180	179	155	171	166	161	155	1953
18	MEAN	1021.4	1022.2	1017.5	1015.7	1010.6	1007.5	1006.9	1008.5	1013.9	1019.1	1022.0	1022.7	1015.3
	S.D.	5.897	5.316	6.084	5.536	4.799	4.298	4.590	5.234	5.331	4.904	5.566	5.064	7.825
	TOTAL OBS	247	226	248	238	307	300	272	247	261	261	251	248	3106
21	MEAN	1022.5	1024.0	1020.5	1016.8	1012.7	1008.8	1009.8	1013.6	1018.1	1020.4	1024.8	1026.0	1017.2
	S.D.	3.671	4.904	6.114	4.851	5.139	4.854	4.220	5.369	5.991	4.064	4.911	5.593	7.630
	TOTAL OBS	46	45	60	39	74	84	68	61	70	54	44	48	695
ALL HOURS	MEAN	1022.0	1023.9	1019.7	1017.3	1012.5	1009.1	1008.5	1010.8	1015.9	1020.7	1023.5	1023.8	1016.9
	S.D.	5.726	5.577	6.274	5.545	5.190	4.563	4.517	5.200	5.749	5.053	5.664	5.348	7.778
	TOTAL OBS	1096	1014	1139	1041	1395	1395	1273	1141	1244	1185	1112	1104	14143

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

42200 KWANDAE PI KOREA/ROK AFS K-6 51-67

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	29.526	29.583	29.515	29.382	29.277	29.175	29.176	29.311	29.435	29.536	29.587	29.631	29.403
	S.D.	.127	.149	.150	.151	.147	.127	.117	.124	.150	.147	.147	.157	.212
	TOTAL OBS	47	45	58	39	73	86	71	60	67	77	45	48	770
3	MEAN	29.532	29.596	29.516	29.389	29.271	29.162	29.162	29.298	29.435	29.544	29.590	29.631	29.401
	S.D.	.137	.155	.162	.163	.153	.134	.122	.118	.143	.153	.145	.157	.220
	TOTAL OBS	48	46	61	47	75	87	59	61	68	71	44	47	716
16	MEAN	29.631	29.631	29.559	29.478	29.359	29.263	29.226	29.295	29.417	29.592	29.653	29.653	29.478
	S.D.	.204	.190	.218	.205	.195	.185	.183	.192	.197	.187	.204	.191	.250
	TOTAL OBS	434	395	434	450	495	480	417	415	435	459	430	434	5271
17	MEAN	29.649	29.651	29.577	29.492	29.367	29.267	29.236	29.305	29.430	29.617	29.678	29.676	29.491
	S.D.	.204	.188	.213	.203	.197	.181	.180	.192	.195	.185	.202	.188	.252
	TOTAL OBS	434	395	434	450	496	480	433	416	435	462	430	433	5298
12	MEAN	29.639	29.634	29.558	29.468	29.339	29.245	29.222	29.294	29.413	29.580	29.654	29.663	29.473
	S.D.	.211	.186	.212	.199	.193	.179	.178	.192	.190	.181	.199	.188	.250
	TOTAL OBS	434	395	434	450	496	480	433	416	435	461	431	434	5299
15	MEAN	29.592	29.582	29.505	29.417	29.291	29.211	29.195	29.261	29.373	29.532	29.604	29.614	29.428
	S.D.	.211	.187	.213	.194	.191	.177	.176	.191	.186	.179	.199	.189	.245
	TOTAL OBS	434	395	434	450	496	480	432	416	435	460	431	434	5297
18	MEAN	29.596	29.574	29.497	29.402	29.273	29.194	29.183	29.250	29.365	29.530	29.608	29.623	29.421
	S.D.	.207	.186	.214	.193	.185	.173	.177	.191	.183	.174	.196	.186	.244
	TOTAL OBS	434	395	434	450	494	480	430	415	434	462	431	434	5293
21	MEAN	29.515	29.565	29.485	29.362	29.247	29.147	29.168	29.292	29.421	29.519	29.590	29.622	29.386
	S.D.	.126	.149	.148	.140	.146	.130	.118	.144	.160	.141	.144	.162	.216
	TOTAL OBS	47	45	60	39	74	86	68	61	68	70	45	48	711
ALL HOURS	MEAN	29.615	29.612	29.537	29.448	29.321	29.229	29.209	29.283	29.422	29.565	29.637	29.645	29.453
	S.D.	.207	.188	.212	.200	.193	.178	.176	.188	.189	.181	.199	.188	.250
	TOTAL OBS	2311	2111	2348	2368	2699	2659	2345	2260	2377	2515	2287	2312	28593

END

DATE
FILMED

10-80

DTIC